#### RECEIVED

**Arizona Department of Water Resources** 

Groundwater Permitting and Wells Section P.O. Box 36020 Phoenix, Arizona 85067-6020 (602) 771-8527 • (602) 771-8690 fax

JAN 03 2018

#### Notice of Intention to Abandon a Well

FEE \$150.00

· www.azwater.gov ·

Review instructions and the Well Abandonment Handbook prior to completing form with black or blue ink.
You must include with your Notice:

Well construction diagram showing all existing well construction features listed in Section 5 and the proposed abandonment specifications listed in Section 6.

Authority for fee: A.R.S. § 45-113 and A.A.C. R12-15-104

A	DWR			
T	TO BE COMPL	ETED BY ADWR	2	FILE NUMBER
	AMAINA	BASIN S	UBBASIN	D(4-9)28 CAC
	RECEIVED DATE	WATERSHED		WELL REGISTRATION NUMBER
	1-23-2018	REMEDIAL ACT	ION SITE	55-806521

SECTION 1. REGISTRY IN					3.00								
To determine the location of well, pl Google Earth (http://www.earthpo	ease refer to the Well Registry	/ Map ( <u>ht</u>	tps://gisw	eb.az	water.go	v/Well	Registry/L	Default.as	px) and				
Well Type	nc.us/Townships.aspx)		Locati	on o	f Well		*						
CHECK ONE						SS (IF /	ANY) OR CE	ROSS STRE	EETS				
☐ Stock ☐ Geotechr☐ Irrigation ☐ Mineral E			TOWNSHIP (N/S)         RANGE (E/W)         SECTION         160 ACRE         40 ACRE           4.0 S         9.0 E         28         SW         1/4         NE         1/4           COUNTY ASSESSOR'S PARCEL ID NUMBER BOOK         COUNTY WHERE WELL LOCATED         LOCATED         LOCATED										
ORIGINAL WELL OWNER (IF KNOWN)							1001	PIN	AL				
Conoco			LATITUD	E			-1	LONGITUD	E				
ORIGINAL WELL DRILLING FIRM (IF K	NOWN) DRILL DATE (IF	KNOWN)	33	0	2 ,	58.	.00 "N	111 °	25	,	49.00" <sub>W</sub>		
Unknown	August 19	974	Degree		Minutes	Se	econds	Degrees	Minute	_	Seconds		
			METHOD OF LATITUDE/LONGITUDE (check one)										
SECTION 2. OWNER INFO	RMATION								200				
Land Owner FULL NAME OF COMPANY, ORGANIZA			FULL NA	ME OF	COMPAN	Y, GOV	and Owner ar	nd Well Owne AGENCY, (	or are same) OR INDIVID	DUAL			
Arizona State Land Departme	nt (Mineral Lease #11-0	26500)			pper In	c.							
MAILING ADDRESS 1616 W. Adams Street			MAILING 1575 W										
CITY / STATE / ZIP CODE			7.7.0.0.0.0.0.0.0.0		ZIP CODE								
Phoenix, AZ 85007					rizona 8								
CONTACT PERSON NAME AND TITLE Lisa Atkins (State Land Comn	nissioner)		CONTACT PERSON NAME AND TITLE  Ian Ream (Senior Hydrogeologist)										
TELEPHONE NUMBER (602) 542-4631	FAX NUMBER		TELEPHONE NUMBER (520) 374-3984 (520) 374-3999										
SECTION 3. ABANDONME	NT AUTHORIZATION							-					
Drilling Firm	Marie Committee		Consu	Itant	(if applic	able)							
NAME Layne DWR LICENSE NUMBER	ROC LICENSE CATEGORY		CONSULT Haley &	TING F	TRM rich, Inc								
7	A-4		Mark N			-							
TELEPHONE NUMBER (480) 895-9336	EMAIL ADDRESS scott.graham@layne.com	m	TELEPHO		) 760-24	123		MAIL ADD Nicholls		aldric	h.com		
SECTION 4.													
Questions		Yes	No	If Ye	es:								
<ol> <li>To your knowledge, is there a which indicates that the wate may be, or is contaminated?</li> </ol>	r in this well has been,		$\boxtimes$	EXPL	AIN (attach	additio	onal page if r	necessary)					
<ol><li>Is there another well name or associated with this well? (e.</li></ol>		$\boxtimes$		(pleas DM-B	e state)								
3. Was the well casing video log	gged?		X	IN	CLUDE CD	OR D	VD OF VIDE	O LOG WIT	TH NOTICE	OF IN	NTENT		
4. Why is the well being abando	No lor	No longer in use											

Refer to ADWR's Well Abandonment Handbook for additional information.  Casing Treatment  DEPTH FROM SURFACE  DEPTH FROM SURFACE  FROM TO (feet) (feet		of Intent						DUC	TIO	I DESIGN	1		1.00									66521	0.5	NUMBER
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Condition of casing: (good, fair, poor, unknown) UNKNOWN  DEPTH FROM SURFACE  FROM TO (feet)  DEPTH FROM SURFACE  SECTION 6. PROPOSED WELL ABANDONMENT DESIGN (attach additional page if needed)  DEPTH FROM SURFACE  SECTION 7. PROPOSED WELL ABANDONMENT DESIGN (attach additional page if needed)  DEPTH FROM SURFACE  DESCRIBE  OR  MATERIAL TYPE  DESCRIBE  DESCRIBE  DESCRIBE  DESCRIBE  OR  DESCRIBE  OR  DESCRIBE  OR  MIXING RATIO OF  MATERIAL TYPE  DESCRIBE OF  DESCRIBE OR  OF  MATERIAL TYPE  DESCRIBE OR  OR  OR  MATERIAL TYPE  DESCRIBE OR  OR  OR  MATERIAL TYPE  DESCRIBE OR	0	700	U	nkn	own			61	1	5	$\overline{X}$					┢	t	П	П					
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SECTION 6. PROPOSED WELL ABANDONMENT DESIGN (attach additional page if needed)  Refer to ADWR's Well Abandonment Handbook for additional information.  Casing Treatment  DEPTH FROM SURFACE  TREATMENT TYPE  DESCRIBE OR  FROM TO (feet)			NONE	CONCRETE	NEAT CEMENT OF	CEMENT- BENTONITE GROU	GROUT	CHIPS	PELLETS	IF	ОТН	ER T				MAT	ERIA	L,			SAND	GRAVEL	S	IZE
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	0	5				X				5	70	0	$\boxtimes$									1:1		350

Other (please specify):

requesting a variance

\* requires a letter

CHECK ONE

Gravity

Pressure Grouting

Other (please specify):

**Emplacement Method of Sealing or Fill Material** 

▼ Tremie Pumped (Recommended)

CHECK ONE

☐ Standard Method

☐ Alternative 1

☐ Alternative 2

☐ Alternative 3

Proposed Abandonment Method (See Well Abandonment Handbook)

☐ Alternative 4:

★ Alternative 5:

☐ Variance Option \*

☐ Variance Option 1\*

☐ Variance Option 2\*

#### Notice of Intent to Abandon a Well

WELL REGISTRATION NUMBER 55 - 806521

SECTION 7. Well Abandonment Diagram	
Please use the space below to provide a well abandonment diagram sbandonment specifications listed in Section 6.	n showing all existing well construction features listed in Section 5 and the propose
bandonnent specifications listed in decitor 0.	
CTION 8. LAND OWNER AND WELL OWNER SIG	NATURE
te that this notice is filed in compliance with A.R.S. § 45-596 and is	s complete and correct to the best of my knowledge and belief.
Land Owner	Well Owner (complete if Land Owner/Well Owner are NOT the san
IT NAME TITLE per ASLD Mineral Lease # 11-026500	PRINT NAME AND TITLE Ian Ream, Senior Hydrogeologist
IATURE OF	SIGNATURE OF

DATE

**EMAIL** 

ADDRESS

2018

lanReam@florencecopper.com

By checking this box, you agree to allow ADWR to contact you via electronic mail.

By checking this box, you agree to allow ADWR to contact you via electronic mail.

DATE

EMAIL ADDRESS



Arizone Department of Water Resources Groundwater Permitting and Welle PO Box 36020 - Phoenix, Arizona 85057-8020 (802) 771-8527 - 1-800-352-8488

### Well Abandonment Completion Report

♦ Review instructions prior to completing form
The drilling firm or single well licenses must file this report withing 30 days of completion of shandonmers. (A.R.S. § 45-594, A.A.C. R12-15-816)

D(4-8) 28 CAC

	PRINT CLEARLY =	IBRIL (A.I	r.a. § 45-	-084, A.A	LG. R12	-15-816)	55 -806521
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6 - 1382 - 1 2	63						
ŢĢ.	NAME LAYNE CHRISTE	NSEN COM	PANY			OWR LICENSE NUMBER 7	
	ADDRESS 12030 EAST RIGG	The state of the s				TELEPHONE NUMBER 480-898-8336	
	CHANDLER, AZ 8					FAX	
						EST Courselly House	Surface and the surface and
FULL NAM FLORENCE	E OF COMPANY, OF E COPPER, INC.	RGANIZATI	ON, OR IN	DIVIDUAL		CONTACT PERSON NAME AND TITE Ian Ream Sr. Geol	e Oaist
MARING A 1876 W. H	DDRESS UNT HIGHMAY					TELEPHONE NUMBER 520-374-3984	
	E, AZ 88182					FAX 520-374-3999	•
					*		
	TION ADDRESS (F					33 " 2 58.00N	111   25   49.00 W
TOWNSHIP	(NB) RANGE (EM)	SECTION	100 ACRE	40 ACRE	10 ACRE	LAND SURFACE ELEVATION AT WEL	L
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				PANGEL		TGPS WAS LIBED, GEODRAPHIC C	CORDINATE DATUM (Check Cree)

Quantification / Company of the Comp	Yes	No.	
To your knowledge, is there any information that endels which indicates that the water in this well has been, may be or is conteminated?		x	IF YES, EXPLAIN (Attach additional page if necessary)
2. le there enother week rame er identitionier number			IF YES, PLEASE STATE
epecteted with this well? (e.g., NAV-1, PZ-4, Let 29 Well, Satth Well, etc.)	X		DM-B
Prior to abandonment, did the well have 20' of surface assing and 20' of grout in the annular space aurrounding the seeing?		X.	If no, weathe top 20' of easing received prior to setting . the carment plug?
4. Was the well backfilled above the coment plug?			
	X		Blast & Perforate 5'-25'
5. Wee the well easing video logged?			
		X	
6. Why was the well abendoned?			
Well is no long	ger nee	ded	-

WELL REGISTRATION NUMBER 55 - 806521

	Existing Caping (to the best of your knowledge)																			
DEPT	ΓH	Of ALICONA		PTH			M	ATERI				D Depart			RATION	TYPE (	n			
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FRO				5	但		BENTO													
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I ata	to the	t this is filed	in com	ollance w	th A.R.	S. § 44	5-594 er	d A.A.C	. R12-	15-81	6 and is c	omplet	end o	correct k	the bea	et at my	knowled	ige and		

SIGNATURE OF QUALIFYING PARTY

#### ARIZONA DEPARTMENT OF WATER RESOURCES

1110 W. Washington St. Suite 310 Phoenix, Arizona 85007

#### ABANDON VARIANCE GRANTED

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILLING OPERATIONS

WELL REGISTRATION NO: 55-806521 WELL OWNER ID: DM-B

AUTHORIZED DRILLER: LAYNE CHRISTENSEN COMPANY

LICENSE NO: 7

NOTICE OF INTENTION TO ABANDON EXEMPT WELL(S) HAS BEEN FILED WITH THE DEPARTMENT BY:

WELL OWNER: FLORENCE COPPER INC 1575 W HUNT HWY FLORENCE, AZ, 85132

THE WELL(S) IS/ARE TO BE LOCATED IN THE:

SW 1/4 of the NE 1/4 of the SW 1/4 Section 28 Township 4.0 SOUTH Range 9.0 EAST

NO. OF WELLS IN THIS PROJECT: 1

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON THE DAY OF

Sula murillo

**GROUNDWATER PERMITTING AND WELLS** 

THE DRILLER MUST FILE A WELL ABANDONMENT COMPLETION REPORT WITHIN 30 DAYS OF ABANDONMENT.



Groundwater Permitting and Wells Section P.O. Box 36020 Phoenix, Arizona 85067-6020 (602) 771-8527 • (602) 771-8690 fax

 www.azwater.gov Review instructions and the Well Abandonment Handbook prior to

You must include with your Notice:

➤ Well construction diagram showing all existing well construction features listed in Section 5 and the proposed abandonment specifications listed in Section 6.

Authority for fee: A.R.S. § 45-113 and A.A.C. R12-15-104

completing form with black or blue ink.

RECEIVED

Y 0 2 2018

#### Notice of Intention to Abandon a Well

FEE \$150.00

ADWR				
	LETED BY A	DWR	FILE NUMB	ER
AMAJNA PINAI	PIN	SUBBASIN	0/4-9	128 C D B
RECEIVED DATE	OX WATERSH	HED	WELL REG	ISTRATION NUMBER
SA 18	REMEDIAL	ACTION SITE	55-627	641

SECTION 1. REGISTRY INFO					Tue Train	33.00	11						
To determine the location of well, plea Google Earth (http://www.earthpoint	ase refer to the Well Registry	Map (ht	ttps://gisweb	o.azwater.gov/	WellRegistry/	Default.asp	x) and						
Well Type	.us/Townships.aspx)		Location	n of Well									
CHECK ONE				ATION ADDRESS	S (IF ANY) OR C	ROSS STREE	TS						
П- П-	eccent Van		100										
☐ Domestic ☐ Monitor / P			TOWNSHIP (	N/S) RANGE (E	(W) SECTION	160 ACRE	40 ACRE	10 ACRE					
Stock Geotechnic			4.0 s	9.0 E	28	SW ,	SE ,	NW .					
✓ Irrigation			100			/	4	4					
☐ Municipal ☐ Other (pleas	se specify):		COUNTY ASSESSOR'S PARCEL ID NUMBER COUNTY WHERE WELL IS BOOK MAP PARCEL LOCATED										
ORIGINAL WELL OWNER (IF KNOWN)			200 31 0200 PINAL										
Conoco			LATITUDE			LONGITUDE							
ORIGINAL WELL DRILLING FIRM (IF KNO	OWN) DRILL DATE (IF F	KNOWN)	33 °	2 ,	53.95 "N	111 0	26 ,	3.18 "v					
UNKNOWN	Prior to 19	968	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds					
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			Google Earth Conventional Survey *GPS: Survey-Grade *IF GPS WAS USED, GEOGRAPHIC COORDINATE DATUM (check one)										
				3 Other (p			M (check one	)					
SECTION 2. OWNER INFOR	MATION		I INAD-6	3 🔲 Other (p	nease specify):								
Land Owner	MATION	_	I Wall Ow	-				7					
FULL NAME OF COMPANY, ORGANIZATI	ON OR INDIVIDUAL		FULL NAME	ner (check this b	COVERNMENT	nd Well Owner a	are same)						
Florence Copper Inc.	on, on morribone			Copper Inc.		AGENCT, OF	V IIVDIVIDOAL						
MAILING ADDRESS			MAILING AD										
1575 W. Hunt Hwy			1575 W.	Hunt Hwy									
CITY / STATE / ZIP CODE			12.14	TE / ZIP CODE									
Florence, Arizona 85123			The state of the s	, Arizona 85									
CONTACT PERSON NAME AND TITLE	:-4\		CONTACT PERSON NAME AND TITLE										
Ian Ream (Senior Hydrogeolog TELEPHONE NUMBER	FAX NUMBER		Ian Ream (Senior Hydrogeologist)										
(520) 374-3984	(520) 374-3999	)	TELEPHONE NUMBER (520) 374-3984 FAX NUMBER (520) 374-3999										
SECTION 3. ABANDONMEN			(0	20,011000	,	(02	0) 01 + 00	00					
Drilling Firm	· · · · · · · · · · · · · · · · · · ·		Consulta	ant (if applical	hle)	-	-	_					
NAME			CONSULTIN	NG FIRM	010)								
Hoover Drilling LLC				Aldrich, Inc.									
	ROC LICENSE CATEGORY CR-53		Lauren C	PERSON NAME									
TELEPHONE NUMBER	EMAIL ADDRESS		TELEPHONI		1	EMAIL ADDRI	ESS						
	tommy@hooverdrilling.c	om	(6	602) 760-242	29	candreva@	haleyaldri	ch.com					
SECTION 4.													
Questions		Yes		Yes:									
<ol> <li>To your knowledge, is there an which indicates that the water i may be, or is contaminated?</li> </ol>				XPLAIN (attach a	dditional page if	necessary)							
Is there another well name or ic associated with this well? (e.g.		$\boxtimes$		elease state) F-2									
3. Was the well casing video logg	ed?	X		INCLUDE CD C	OR DVD OF VIDE	EO LOG WITH	NOTICE OF	INTENT					
4. Why is the well being abandon	ed?	No Ior	No longer in use										

	ECTION 5. ORIGINAL WELL CONSTRUCTION DESIGN																		55	- 62	27641	
				NEL	L CC	DNST	RUC	TION									-					
Ex	isting Bo	reho	le						Ex	sting		1000	1 - 1 - 0 10	e best	of yo				ion t	VDE		
DEPTH						DEPTH SURF					IMA	TERIA	AL TYP	E	-			KAII	ION	TPE	-	
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					1	85	52	0	20	20					E				X			
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FROM (feet)	TO (feet)	NONE	CONCRETE	NEAT CEMENT OR CEMENT GROUT	CEMENT-	GROUT	CHIPS	PELLETS	IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE								SAND	GRAVEL	SIZE			
									UNKNO	WN									T	T		
									FILL AT	445,	WI	LL B	E BA	AILED	OU	JT T	0 4	87	Ī	T		
																			Ī			
									T DESIG	N (at	tach	addit	ional p	page if	need	led)		D.	ATE /	ABAN	DONMEN'	IS TO BEGIN
Refer to Al	DWR's Wel					ook for	addit	tional i	nformation.		-		9	ealing	7 0	Eill	Ma	tor	ial			
		Janie	_	TREAT		TYPE	_						- 5		ATER	7.0	VII. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	itei	Iai			
DEPTH	FACE			П		IF OT	HER T		DEPTH SUR	FACE	M		T				HIG		OLIDS			
FROM (feet)	TO (feet)	SONAR JET	BRUSH OR SCRAPE	MILLS KNIFE	CASING REMOVAL (explain in Remarks)	PERI DE SPACIN OF PER	OR NG IS FORA SCRIE IG AN RFORA BE ADI	TO BE TED, BE D SIZE	FROM (feet)		O eet)	+ NEAT CEMENT	CONCRETE	SAND-CEMENT GROUT	CCEMENT-BENTONIT GROUT	SAND-BENTONITE GROUT	GROUT P	CHIPS	1,0	1	MIXIN RATIO by (check of	ne) ESTIMATE VOLUME OF MATERIA (cubic feet
0	5				X				5	4	87	X									1:1	1051.5
5	25			X																L		
260	437					BLAST	PERFO	RATE														

Other (please specify):

 requires a letter requesting a variance CHECK ONE

▼ Tremie Pumped (Recommended)

Gravity
Pressure Grouting
Other (please specify):

Alternative 4:

☐ Variance Option \*

☐ Variance Option 2\*

CHECK ONE

☐ Standard Method

☐ Alternative 1 ☐ Alternative 2

☐ Alternative 3

#### Notice of Intent to Abandon a Well

WELL REGISTRATION NUMBER

	55 - 627641
ECTION 7. Well Abandonment Diagram	The second secon
ease use the space below to provide a well abandonment diagram showing all existing well construct condonment specifications listed in Section 6.	tion features listed in Section 5 and the propos
-p	

SECTION 8. LAND OWNER AND WELL OWNER SIGNATU	RE									
I state that this notice is filed in compliance with A.R.S. § 45-596 and is complete and correct to the best of my knowledge and belief.										
Land Owner	Well Owner (complete if Land Owner/Well Owner are NOT the same)									
PRINT NAME AND TITLE Ian Ream, Senior Hydrogeologist	PRINT NAME AND TITLE Ian Ream, Senior Hydrogeologist									
SIGNATURE OF LAND OWNER	SIGNATURE OF WELL OWNER									
DATE 5-1-2018	DATE 5-1-2018									
By checking this box, you agree to allow ADWR to contact you via electronic mail.	By checking this box, you agree to allow ADWR to contact you via electronic mail.									
EMAIL ADDRESS	EMAIL ADDRESS IanReam@florencecopper.com									



# **Arizona Department of Water Resources**Groundwater Permitting and Wells Section P.O. Box 36020 Phoenix, Arizona 85067-6020 (602) 771-8527 • (602) 771-8690 fax

### **Well Abandonment Completion Report**

Review instructions prior to completing form in black or blue ink.

 The drilling firm or single well licensee must file this report within 30 days of completion of abandonment. (A.R.S. § 45-594, A.A.C. R12-15-816)

FILE NUMBER
WELL REGISTRATION NUMBER
55 - 627641

\*\* PLEASE PRINT CLEARLY \*\*

· www.azwater.gov ·

SECTION	SECTION 1. ABANDONMENT AUTHORIZATION											
Drilling I	Firm											
	NAME	DWR LICENSE NUMBER										
::	Hoover Drilling LLC	871										
To:	ADDRESS	TELEPHONE NUMBER										
Mail	1203 N Schultz St b	(520) 836-6400										
Σ	Casa Grande, AZ 85122	FAX										

	Casa Gr	ande, AZ	85122															
SECTION	2. REGIS	TRY INFO	RMATION	N														
Well Own	er Informa	tion																
FULL NAME C	F COMPANY,	ORGANIZATIO	ON, OR INDIV	IDUAL			CONTACT PERSON NAME AND TITLE											
	Copper I	nc.					Ian Ream (Senior Hydrogeologist)											
MAILING ADD	RESS						TELEPH	IONE	NUMBER									
1575 W	Hunt Hw	/y					(52	20) (	374-39	84								
CITY / STATE	/ ZIP CODE						FAX											
Florence	, Arizona	85123					(5	20)	374-3	999								
Location	of Well																	
WELL LOCAT	ION ADDRESS	(IF ANY)					LATITUI				LONGITUDE							
							33° 2											
TOWNSHIP (N/S)	RANGE (E/W)	SECTION	160 ACRE	40 ACRE	10 A0	CRE	LAND S	URFA	CE ELEVA	TION AT WEL	Ĺ							
4.0	٥٦	20	SW 1/4	SE 1/4								Feet Above	Sea Level					
4 S	9 E	28		JL 1/4	NW	/ 1/4					(CHECK ONE)	T *GPS: Ha						
	ESSOR'S PAR		ER	1							ntional Survey		urvey-Grade					
BOOK		MAP		PARCEL	200		*IF GPS	WAS	S USED, GE	OGRAPHIC C	COORDINATE DAT	UM (CHECK C	DNE)					
200		31		02	200		☐ NA	D-83	Other	(please spe	ecify):							
SECTION	3.																	
Question	S					Yes	No	Ex	planation	on:								
1. To your	knowledge,	is there an	y informatio	on that exis	sts			IF Y	'ES, EXPLA	AIN (ATTACH	ADDITIONAL PAG	E IF NECESSA	ARY)					

SECTION 3.			
Questions	Yes	No	Explanation:
To your knowledge, is there any information that exists which indicates that the water in this well has been, may be or is contaminated?		X	IF YES, EXPLAIN (ATTACH ADDITIONAL PAGE IF NECESSARY)
2. Is there another well name or identification number associated with this well? (e.g., MW-1, PZ-4, Lot 29 Well, Smith Well, etc.)	X		IF YES, PLEASE STATE  MF-2
3. Prior to abandonment, did the well have 20' of surface casing AND 20' of grout in the annular space surrounding the casing?		X	If no, was the top 20' of casing removed prior to setting the cement plug? ☐ Yes ☐ No *Top 20' perforated
Was the well backfilled above the cement plug?	Х		
5. Was the well casing video logged?	Х		
6. Why was the well abandoned?	No Ic	nger i	n use

WELL REGISTRATION NUMBER

55 -627647

SECTIO	N 4. ORI	GIN	AL V	<b>NEL</b>	L C	ONS	TRU	ICTIO	N DESIGN	(at	tac	n ad	lditior	nal pa	age	if ne	ede	ed)						
Exi	sting Bor	ehol	le						Existir	ng (						of yo								
DEPTH	I FROM				[	DEPTH		М			MA	[ERI	AL TYF	PE (T	)		PE	RFO	RAT	ION .	TYPE	(T)		
FROM (feet)	TO (feet)	DIA	REHO IMETE nches	ĒR	FR0 (fe	ОМ		TO feet)	OUTER DIAMETER (inches)	STEEL	PVC	ABS	-	OTHE TYPE, SCRIE	,	BLANK OR NONE	WIRE WRAP	SHUTTER SCREEN	MILLS KNIFE	SLOTTED	7	OTHE YPE, SCRII		SLOT SIZE IF ANY (inches)
0	520	Unl	knov	wn	0		18	5	20	х														
					185		520		20	Х										х				
	I			— II	Con	ditio	n of	casing	: Good	t		F	air	V	7 P	oor				I	l		L	
									r Material	(to	the	bes	st of y	our k	knov	vled	ge)							
	H FROM								NULAR MATER	RIAL	TYP	Е(Т	`)									F	LTER P	ACK
FROM (feet)	TO (feet)	NONE	CONCRETE	NEAT CEMENT OR	CEMENT-BENTONITE GROUT	GROUT	CHIPS	PELLETS	IF (	OTHE	ER T		OF AN DESCR		AR MA	ATER	IAL,				SAND	GRAVEL		SIZE
									Unknow	/n														
SECTION 5. ACTUAL WELL ABANDONMENT DESIGN (attach additional page if needed)																								
	ADWR's W								,				WATE		CIII	1000	ieu)		DA	TE A	BANE	ONN	ENT CO	MPLETED
information	on.									2	30			t Belo							23/2	018	3	
	Ca	sing			nent									Sea						rial				
	H FROM FACE			TREA	TMEN	1		R TYPE,	DEPTH SURI							ERIA		<u> </u>	HS	OLID				
FROM (feet)	TO (feet)	SONAR JET	BRUSH OR SCRAPE	MILLS KNIFE	CASING REMOVAL (explain in Remarks)	IF ( PE SPA( OF P	DESC CASIN ERFOR DESC CING A	RIBE R IG WAS RATED,	FROM (feet)		TO (feet)		NEAT CEMENT	CONCRETE	SAND-CEMEN I GROUT	CEMENT-BENTONITE GROUT	SAND-BENTONITE GROUT	GROUT	CHIPS	DELLETS		(ch	IIXING RATIO by eck one Weight Volume	USED (cubic feet)
0	5				Х				5	46	7		Х									1:	1	2266
5	25			X																				
250	467				Х	Blas	st Pe	rforate																
Actual	Abandonr	neni	t Me	tho	d (Se	ee We	ll Ab	andonme	nt Handbook	()			Emi	plac	em	ent	Me	tho	d o	f Se	ealir	na o	r Fill	Material
CHECK ON Stan Alter Alter				Alt   Va   Alt   Va	erna arianc erna arianc	tive e Opt tive e Opt	4: ion 5: ion 1		Other (plea	ise sį	pecify	)):	CHEC		ity sure nie F	e Gr Pum	out	ing			J-96111	-3 0		
REMARKS																								
TYPE OR P	RINT NAME A	AND T	ITLE	-	ice wi	th A.R	?.S. §	45-594 a	nd A.A.C. R12				is com					the l	best	of m	ny kno	wled	ge and	belief. DATE
	Tommy Hoover (Owner)											<i>U</i>	_		<u> </u>	<u>~</u>	VC	<u> </u>				<u>/ L</u>	//	1/10

#### ARIZONA DEPARTMENT OF WATER RESOURCES

1110 W. Washington St. Suite 310 Phoenix, Arizona 85007

### ABANDON VARIANCE GRANTED

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILLING OPERATIONS

WELL REGISTRATION NO: 55-627641 WELL OWNER ID: mf-2

AUTHORIZED DRILLER: HOOVER DRILLING COMPANY, LLC

NOTICE OF INTENTION TO ABANDON EXEMPT WELL(S) HAS BEEN FILED WITH THE DEPARTMENT BY:

WELL OWNER: FLORENCE COPPER INC 1575 W HUNT HWY FLORENCE, AZ, 85132

THE WELL(S) IS/ARE TO BE LOCATED IN THE:

NW 1/4 of the SE 1/4 of the SW 1/4 Section 28 Township 4.0 SOUTH Range 9.0 EAST

NO. OF WELLS IN THIS PROJECT: 1

ASSESSOR'S PARCEL NO: 200-31-0200

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON THE DAY OF

Sulla munillo

**GROUNDWATER PERMITTING AND WELLS** 

THE DRILLER MUST FILE A WELL ABANDONMENT COMPLETION REPORT WITHIN 30 DAYS OF ABANDONMENT.



LICENSE NO: 871

Groundwater Permitting and Wells Section P.O. Box 36020 Phoenix, Arizona 85067-6020 (602) 771-8527 • (602) 771-8690 fax

· www.azwater.gov ·

Review instructions and the Well Abandonment Handbook prior to completing form with black or blue ink.

You must include with your Notice:

> Well construction diagram showing all existing well construction features listed in Section 5 and the proposed abandonment specifications listed in Section 6.

Authority for fee: A.R.S. § 45-113 and A.A.C. R12-15-104

### Notice of Intention to Abandon a Well

FEE \$150.00

-	TO BE COMPL	ETED BY AD	OWR	FILE NUMBER
	AMA/INA	BASIN	SUBBASIN	DCY-9 DYCAC
	RECEIVED DATE	WATERSH	IED	WELL REGISTRATION NUMBER
	ISSUED DATE	REMEDIAL	ACTION SITE	55- 482740
	- toole (			

SECTION 1. REGISTRY INF															
To determine the location of well, ple	ase refer to the Well Registry I	Мар ( <u>htt</u>	os://giswe	b.azwate	r.gov/W	ellRegistry/L	efault.asp	x) and							
Google Earth (http://www.earthpoin Well Type	t.us/Townsnips.aspx)	-	Locatio	on of W	ell										
CHECK ONE		-		to the first that the second second	(Page 111)	IF ANY) OR CF	OSS STRE	ETS	-						
GREGK GNE			11212												
☐ Domestic ☐ Monitor / F	Piezometer		TOWNSHIP	(N/S) RA	NGE (EM	160 ACRE	40 ACRE	10 ACRE							
☐ Stock ☐ Geotechni	cal				0 =	CM	ME	CIM							
☐ Irrigation ☐ Mineral Ex		The state of the s	4.0 §		.0 E	28	sw .	NE 1/2	SW 1/2						
☐ Municipal ☐ Other (plea			COUNTY BOOK	ELL IS											
ORIGINAL WELL OWNER (IF KNOWN)															
Magma		1	LATITUDE LONGITUDE												
ORIGINAL WELL DRILLING FIRM (IF KN	OWN) DRILL DATE (IF K	NOWN)	33	0   3	,	1.88 "N	111 .	26 '	4.87 "W						
Unknown	1994		Degrees		utes		Degrees	Minutes	Seconds						
Ulkliowii	1554		Carry Land			GITUDE (check		T*GPS: Ha							
			☐ Google Earth ☑ Conventional Survey ☐ *GPS: Survey-Grade *IF GPS WAS USED, GEOGRAPHIC COORDINATE DATUM (check one)												
			□ NAD-83 □ Other (please specify):												
SECTION 2. OWNER INFO	RMATION														
Land Owner			Well Owner (check this box if Land Owner and Well Owner are same)												
FULL NAME OF COMPANY, ORGANIZAT			FULL NAME OF COMPANY, GOVERNMENT AGENCY, OR INDIVIDUAL  O) Florence Copper Inc.												
Arizona State Land Departmen	nt (Mineral Lease #11-02	26500)		and the second second second											
MAILING ADDRESS			Carry Charles	ADDRESS		MAR									
1616 W. Adams Street			MAILING ADDRESS  1575 W. Hunt Hwy  CITY/STATE/ZIP CODE Florence, Arizona 85123												
CITY / STATE / ZIP CODE			Florence, Arizona 85123												
Phoenix, AZ 85007 CONTACT PERSON NAME AND TITLE			CONTAC	A   C											
Lisa Atkins (State Land Comm	viceioner)		Ian Rea												
TELEPHONE NUMBER	FAX NUMBER		TELEPHO	R											
(602) 542-4631	PAX NOMBER			(520) 37			AX NUMBE (5	20) 374-39	99						
SECTION 3. ABANDONMEN	NT AUTHORIZATION														
Drilling Firm			Consu	Itant (if	applicab	le)									
NAME			12/27/27/27	TING FIRM											
National EWP, INC	ROC LICENSE CATEGORY			Aldrich T PERSON											
DWR LICENSE NUMBER 823	A-4		Mark N		INAME										
TELEPHONE NUMBER (480) 558-3500	EMAIL ADDRESS istephens@nationalewp.	com	TELEPHO	ONE NUMB (602) 70			EMAIL ADD MNicholls	RESS @haleyaldr	ich.com						
SECTION 4.															
Questions		Yes	No	If Yes:											
To your knowledge, is there a	any information that exists		[ ]	EXPLAIN	(attach ac	lditional page if	necessary)								
which indicates that the wate may be, or is contaminated?		Ш	X												
2. Is there another well name or				(please st	ate)										
associated with this well? (e.				OB3-1											
3. Was the well casing video log	gged?		X	INCLU	JDE CD O	R DVD OF VID	EO LOG WI	TH NOTICE OF							
4. Why is the well being abando	nned?	No longer in use													

MAR 03 2017

# SECTION 5. ORIGINAL WELL CONSTRUCTION DESIGN (attach additional page if needed)

Ex	kisting Bo	rehole		Existing Casing (to the best of your knowledge)													
	FACE		DEPTH SURI	FACE			MA	TERI	AL TYPE	ш	PE		RAT	ION .	TYPE		
FROM (feet)	TO (feet)	BOREHOLE DIAMETER (inches)	FROM (feet)	TO (feet)	OUTER DIAMETER (inches)	STEEL	PVC	ABS	IF OTHER TYPE, DESCRIBE	BLANK OR NONE	WIRE WRAP	SHUTTER SCREEN	MILLS KNIFE	SLOTTED	IF OTHER TYPE, DESCRIBE	SLOT SIZE IF ANY (inches)	
0	20	Unknown	0	20	12	$\times$				X							
20	800	9 5/8	0	500	4		X										
			500	800	4		X		oottom 20 feet blank					X		unknown	

		-	-	-							=1_										
		Co	nditi	on o	f casi	ng: (g	jood,	fair,	poor, unk	known)	FAIR										
DEPTH	FROM							ANN	ULAR MATE	RIAL TYPE										FILTER PA	CK
	FACE			~	-	BE	NTON														
FROM (feet)	TO (feet)	NONE	CONCRETE	NEAT CEMENT OR CEMENT GROUT	CEMENT- BENTONITE GROUT	GROUT	CHIPS	PELLETS	3.0	F OTHER T		E ANN SCRI		R MAT	ERIAL	,		CNAN		GRAVEL	SIZE
20	500		711			$\boxtimes$			0-20 feet	t cement	grou	t									
500	505																	$\geq$		F	ine
505	800			21					unknowr	n size filte	er pa	ck						$\geq$			r pack
SECTIO	N 6. PRO	OPO	SEC	WE	LL A	BAN	DON	MEN	T DESIG	N (attach	additìo	nal p	age i	fneed	ded)		DA	TE A	BANE	DONMENT IS	TO BEGIN
Refer to A	DWR's Wel	Abar	donr	nent l	landbo	ook for	additi	ional ir	formation.												
	Ca	sing	Tre	eatm	ent							S	ealir	g o	Fill	Ma	teri	al			
DEDT	-I FROM		_		MENT	TYPE			DEPTH	EROM			٨	MATER	HALT						
	FACE		i i		S) (S		HER T		SURF				IE	SAND-BENTONITE GROUT		H SO					
FROM (feet)	TO (feet)	SONAR JET	BRUSH OR SCRAPE	MILLS KNIFE	SING R	F CASII PERF DE SPACIN OF PER	OR NG IS ORAT SCRIB IG AND	TO BE ED, E SIZE TIONS	FROM (feet)	TO (feet)	NEAT CEMENT	CONCRETE	SAND-CEMENT GROUT	SAND-CEMENT GROUT CEMENT-BENTONITE GROUT		GROUT	CHIPS	PELLETS	SAND	MIXING RATIO by (check one) ☐ Weight ☑ Volume	ESTIMATED VOLUME OF MATERIAL (cubic feet)
0	470				X				5	800	X									1:1	266
Proposi	ed Aband	lonn	ent	Met	hod	(See V	Vell At	nandor	ment Hand	(book)	Em	pla	cem	ent	Meth	od	of S	Seal	ina	or Fill M	aterial
CHECK ON Star Alte				Alte	ernati riance ernati riance riance	ve 4: Option ve 5: Option	11*		Other (plea	ase specify): ter	CHE	Trei Gra Pre	mie l vity ssur	oum e Gr	ped outin	(Rec					

Notice of Intent to Abandon a Well

#### Notice of Intent to Abandon a Well

SECTION 7. Well Abandonment Diagram

WELL REGISTRATION NUMBER

SIGNATURE  5 and is complete and correct to the best of my knowledge and belief.  Well Owner (complete if Land Owner/Well Owner are NOT the same)

SIGNATURE OF WELL OWNER

DATE

3.2-2017

By checking this box, you agree to allow ADWR to contact you via electronic mail.

lanReam@florencecopper.com

DATE

EMAIL

**ADDRESS** 

By checking this box, you agree to allow ADWR to contact you via

SIGNATURE OF LAND OWNER DATE

**EMAIL** 

ADDRESS

electronic mail.

#### ARIZONA DEPARTMENT OF WATER RESOURCES

1110 W. Washington St. Suite 310 Phoenix, Arizona 85007

#### ABANDON VARIANCE GRANTED

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILLING OPERATIONS

WELL REGISTRATION NO: 55-482740

AUTHORIZED DRILLER: NATIONAL EWP, INC.

LICENSE NO: 823

NOTICE OF INTENTION TO ABANDON ENV - MONITOR WELL(S) HAS BEEN FILED WITH THE DEPARTMENT BY:

WELL OWNER: FLORENCE COPPER, INC. 1575 W. HUNT HIGHWAY ATTN: IAN REAM, SR. HYDROGEOLOGIST FLORENCE, AZ, 85

THE WELL(S) IS/ARE TO BE LOCATED IN THE:

SW 1/4 of the NE 1/4 of the SW 1/4 Section 28 Township 4.0 SOUTH Range 9.0 EAST

NO. OF WELLS IN THIS PROJECT:

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON THE DAY OF

**GROUNDWATER PERMITTING AND WELLS** 

Timil Must

THE DRILLER MUST FILE A WELL ABANDONMENT COMPLETION REPORT WITHIN 30 DAYS OF ABANDONMENT.







Groundwater Permitting and Wells PO Box 36020 • Phoenix, Arizona 85067-6020 (602) 771-8527 • 1-800-352-8488

#### RECEIVED

### **Well Abandonment Completion Report**

APR 23 2018

Review instructions prior to completing form

ADWR The drilling firm or single well licensee must file this report withing 30 days of FILE NUMBER D(4-9) 28 CAC

completion of abandonment. (A.R.S. § 45-594, A.A.C. R12-15-816) \*\* PLEASE PRINT CLEARLY \*\*

WELL REGISTRATION NUMBER 55 - 482740

SECTIO	N 1. ABANDONMENT AUTHORIZATION		
ö	NAME NATIONAL EWP, INC.	DWR LICENSE NUMBER 823	
Aail	ADDRESS 1200 W. SAN PEDRO ST.	TELEPHONE NUMBER 480-558-3500	
	CITY / STATE / ZIP GILBERT, AZ 85233	FAX	

SECTION 2. F	REGISTRY IN	FORMATI	ON		1-1										
Well Owner I	nformation			Tell Fr		00000									
FULL NAME OF FLORENCE CO		RGANIZAT	ION, OR IN	DIVIDUAL	CONTACT PERSON NAME AND TITLE  Ian Ream Sr. Hydrogeologist										
MAILING ADDR 1575 W. HUNT						TELEPHONE NUMBER 520-374-3984									
CITY / STATE / FLORENCE, A						FAX	520-374-	-3999							
Location of	Well		No. 10	ne el	Diele.	The state of	S-10760				\$ 5.14B				
WELL LOCATION	N ADDRESS (IF	ANY)				33 Degrees	3 Minutes	1.88 " N Seconds	LONGITUDE 111 °   Degrees	26 ' Minutes	4.87" W Seconds				
TOWNSHIP (N/S)		SECTION 28	160 ACRE	200			1475	ATION AT WE	LL	Feet Above	e Sea Level				
4S	9E	SW <sub>1/4</sub>	NĘ/4	SW <sub>1/4</sub>	1/4 METHOD OF LATITIDE / LONGITUDE (Check One) ☐*GPS: Hand-Held										
COUNTY ASSE		EL ID NUM	BER			☐ USGS Quad Map ☒ Conventional Survey ☐*GPS: Survey-Gra									
воок	MAP			PARCEL		*If GPS WAS USED, GEOGRAPHIC COORDINATE DATUM (Check One)  NAD-83 Other (please specify):									

SECTION 3.			
Questions	Yes	No	Explanation:
1. To your knowledge, is there any information that exists which indicates that the water in this well has been, may be or is contaminated?		×	IF YES, EXPLAIN (Attach additional page if nesessary)
<ol> <li>Is there another well name or identification number associated with this well? (e.g., MW-1, PZ-4, Lot 29 Well, Smith Well, etc.)</li> </ol>	×		IF YES, PLEASE STATE OB3-1
<ol><li>Prior to abandonment, did the well have 20' of surface casing and 20' of grout in the annular space surrounding the casing?</li></ol>	×		If no, was the top 20' of casing removed prior to setting the cement plug?
4. Was the well backfilled above the cement plug?	×		
5. Was the well casing video logged?		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
		X	
6. Why was the well abandoned?			
No longer needed	d.		

	CTION	4. ORIGIN	IAL WE	LL CC	MOIK	LUCTION D	ESIGN	(attac	ch add	itional pa	ge if r	reeded	)						
		Borehole		PAR		ARTES	Ex	isting	Casi	ng (to th	e bes	t of yo	ur know	/ledge)			163	TRIBLE	100
DEF			DEP			100	MATER	RIAL TY	PE (T	)			PERFOR	RATION	TYPE	(T)			
SURF	ACE	BOREHOLE	SURF		OUT	FR _				IF OTHER	ONE		ζAΡ	REEN	VIFE	TED		OTHER	SLOT
FROM (feet)		DIAMETER (inches)	1	TO (feet)	DIAME (inch	ETER H	DVG		ABS	TYPE, DESCRIBE	BLANK OR NONE		WIRE WRAP	SHUTTER SCREEN	MILLS KNIFE	SLOTTED		TYPE, SCRIBE	SIZE IF ANY (inches
0	20	Unknown	0	20	12	X					X								
20	800	9 5/8	0	500	4		>	<			X								
			500	800	4		$\perp_{\times}$									X			
			Condition	of cas	ing: [	Good	<b>X</b> Fair		Poor										
1	1819	A PULL		100	Exis	ting Annul	ar Mat	erial	(to the	best of	our k	nowled	ige)		BY SAVI	798	00	I Black I	308
DEF							March 2017		RIAL	TYPE (T						FIL	TERIF	PACK	
SURF	1999.00			5	TE	BENT	ONITE												
FROM (feet)	TO (feet)	NONE	CONCRETE	OR CEMENT GROUT	CEMENT-BENTONITE GROUT	GROUT	CHIPS	PELLETS	IF	OTHER TYP	E OF A		R MATER	RIAL	SAND	GRAVEL		SIZE	
1333	500		1			X				0-20 Ce	ment	Grout					+		
20	-														X		F	ine	
500	505													_	$\Delta$			77.17	_
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DWR 55-58 (REVISED 03/07/06) Page 2 of 2

Groundwater Permitting and Wells Section P.O. Box 36020 Phoenix, Arizona 85067-6020 (602) 771-8527 • (602) 771-8690 fax

www.azwater.gov

 Review instructions and the Well Abandonment Handbook prior to completing form with black or blue ink.

You <u>must</u> include with your Notice:

Well construction diagram showing all existing well construction features listed in Section 5 and the proposed abandonment specifications listed in Section 6.

#### Notice of Intention to Abandon a Well

FILE NUMBER

D(4-9) 28CCA

WELL REGISTRATION NUMBER

TO BE COMPLETED BY ADWR

WATERSHED

FEE \$150.00

specifications listed in Sec Authority for fee: A.R.S. § 45-		A.C. R12-15-104	SSUED DATE	9 REMED	DIAL ACTION SIT	55-54	2055						
SECTION 1. REGISTRY IN	FORMA	TION											
To determine the location of well, pl			tns://aisweb.az	water.gov/Wei	IIReaistry/De	fault.asnx)	and						
Google Earth (http://www.earthpoi	nt.us/Tow	nships.aspx)	(DOI//GIGHTODIGE	Water gov/ We	Tregion VIDe	dortidopx)	unu						
Well Type			Location o	f Well									
CHECK ONE			WELL LOCATION ADDRESS (IF ANY) OR CROSS STREETS										
	And the last												
☐ Domestic ☑ Monitor /		eter	TOWNSHIP (N/S)	RANGE (E/W)	SECTION	160 ACRE	40 ACRE	10 ACRE					
☐ Stock ☐ Geotechr			4.0 S	9.0 E	28	SW 1/	SW 1	NE 1					
☐ Irrigation ☐ Mineral E			100			/4	/	4 /4					
☐ Municipal ☐ Other (ple	ase speci	fy):	BOOK ASSE	SSOR'S PARCE MAP	L ID NUMBER PARCEL	LOCATED	WHERE W	ELL IS					
			200	31	0200	PINAL							
ORIGINAL WELL OWNER (IF KNOWN)				31									
			LATITUDE			NGITUDE	2.	12.72.5					
ORIGINAL WELL DRILLING FIRM (IF KI	(NWO)	DRILL DATE (IF KNOWN)	33 °	2 , 55	State of the state	11 "		6.16 "W					
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							*GPS: Ha						
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						A I E DA I UN	(check one	/					
			☐ NAD-83	Other (pleas	se specify):	-							
SECTION 2. OWNER INFO	RMATIC	ON											
Land Owner			Well Owne	(check this box if	Land Owner and	Well Owner are	same)						
FULL NAME OF COMPANY, ORGANIZA	TION, OR I	NDIVIDUAL	FULL NAME OF	COMPANY, GO	VERNMENT A	SENCY, OR	INDIVIDUAL						
Florence Copper Inc.						BEAR	11.700.0						
MAILING ADDRESS			MAILING ADDR	ESS		RECE	IVED						
1575 W. Hunt Hwy			CITYLOTATE	710.0005		-1-							
Florence, Arizona 85132			CITY / STATE /	ZIP CODE		FEB 1	3 2017						
CONTACT PERSON NAME AND TITLE			CONTACTOR	SON NAME AND									
Ian Ream (Senior Hydrogeolo	aict)		CONTACT PER	SON NAME AND	THLE	AD	NR:						
TELEPHONE NUMBER	FAX NU	ADED	TELEPHONE N	INDED	1500	NUMBER							
(520) 374-3984	FAX NU	(520) 374-3999	) ELEPHONE N	UMBER	FAX	NUMBER							
SECTION 3. ABANDONME	NT AUT	HORIZATION											
Drilling Firm				t (if applicable)									
NAME			CONSULTING F										
National EWP, INC	I POCTIO	ENSE CATEGORY	Haley & Ald										
823	A-4	ENGE CATEGORY	Mark Nichol										
TELEPHONE NUMBER		DDRESS	TELEPHONE N		EM	AIL ADDRES	SS						
(480) 558-3500	jstephe	ns@nationalewp.com	(602	2) 760-2432	MN	licholls@h	naleyaldri	ch.com					
SECTION 4.													

Yes

No

No longer in use

If Yes:

(please state)

**OB4-1** 

EXPLAIN (attach additional page if necessary)

INCLUDE CD OR DVD OF VIDEO LOG WITH NOTICE OF INTENT

may be, or is contaminated?

3. Was the well casing video logged?4. Why is the well being abandoned?

To your knowledge, is there any information that exists which indicates that the water in this well has been,

Is there another well name or identification number associated with this well? (e.g., Lot 3 Well, MW-1, etc.)

Questions

	of Intent	73.2	1																	REGISTRA 42055	TION NUMBE
	N 5. OR			WEL	COI	NSTE	RUCT	rion					onal page if ne				/-	-1			
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	FACE					SURFA						П		ш		z					
FROM (feet)	TO (feet)	D	OREH IAME (inch		FRO (fee		TO (feet		OUTER DIAMETER (inches)	STEEL	PVC	ABS	IF OTHER TYPE, DESCRIBE	BLANK OR NONE	WIRE WRAP	SHUTTER SCREEN	MILLS KNIFE	SLOTTED	7	OTHER TYPE, SCRIBE	SLOT SIZ IF ANY (inches)
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SUR	FACE	1	ш	TOR	ROUT	BE	NTON	TE													
FROM (feet)	TO (feet)	NONE	CONCRETE	NEAT CEMENT OR CEMENT GROUT	GROUT									k	SAND	GRAVEL	SIZE				
0	400					X												T			

SECTION 6. PROPOSED WELL ABANDONMENT DESIGN (attach additional page if needed)

Refer to ADWR's Well Abandonment Handbook for additional information.

DATE ABANDONMENT IS TO BEGIN
02/15/2017

Fine

No. 12

Ca	asing	Tre	eatn	nent					S	ealin	g or	Fill	Ma	teri	al						
DEPTH FROM SURFACE				TREATMENT TYPE			FROM			M	ATER	RIALT	/PE								
		PE		AL (s)	IF OTHER TYPE, DESCRIBE				П		ITE										
TO (feet)	SONAR JET	BRUSH OR SCRA	MILLS KNIFE	NG R	PERFORATED, DESCRIBE	FROM (feet)	TO (feet)	NEAT CEMENT	CONCRETE	SAND-CEMENT GROUT	CEMENT-BENTON GROUT	SAND-BENTONIT GROUT	GROUT	CHIPS	PELLETS	SAND	MIXING RATIO by (check one) Weight	ESTIMATE VOLUME OF MATERIA (cubic fee			
420				$\times$		5	5	5	5	800	X									1:1	245
									-												
	FROM FACE TO (feet)	FROM TO (feet)	SONAR JET SONAR JET BRUSH OR SCRAPE	SONAR JET BRUSH OR SCRAPE MILLS KNIFE	SONAR JET SONAR JET MILLS KNIFE CASING REMOVAL (explain in Remarks)	TREATMENT TYPE  SONAR JET  TO  (Jeet)  TO	TO (feet)  TO (feet)	TREATMENT TYPE  TO  (Ifeet)  TO  DESCRIBE  DESCRIBE  OR  IF CASING IS TO BE PERFORATED. DESCRIBE SPACING AND SIZE  OF PERFORATIONS TO BE ADDED  TO  (Ifeet)  TO  (Ifeet)  TO  (Ifeet)	FROM TREATMENT TYPE  SONAR PET  TO (feet)  TO (feet)	TREATMENT TYPE  TO  (Ifeet)  TO  TO  TO  TO  TO  TO  TO  TO  TO  T	TREATMENT TYPE  SONAR JET  TO  (Ifeet)  TO  TO  TO  TO  TO  TO  TO  TO  TO  T	TREATMENT TYPE  SONAR JET  SONAR	TREATMENT TYPE  SONAR JET  SONAR	TREATMENT TYPE  SONAR JET  SONAR	TREATMENT TYPE  TO  (Ifeet)  TO	TREATMENT TYPE  BRUSH OR SCRAPE  OR  OR  OR  OR  OR  OR  OR  OR  OR  O	TREATMENT TYPE  SONAR JET  HIGH SOCIDS  BENTONITE  SAND-BENTONITE  SAND-BETTETS  SAND-BENTONITE  SAND-BEN	TREATMENT TYPE  TO  (Ifeet)  TO			

Proposed Abandonm	ent Method (See Well A	bandonment Handbook)	Emplacement Method of Sealing or Fill Material
CHECK ONE  Standard Method  Alternative 1  Alternative 2	☐ Alternative 4: ☐ Variance Option * ☑ Alternative 5:	Other (please specify):	CHECK ONE Tremie Pumped (Recommended) Gravity Pressure Grouting
☐ Alternative 3	☐ Variance Option 1* ☐ Variance Option 2*	<ul> <li>requires a letter requesting a variance</li> </ul>	Other (please specify);

440

445

445

800

WELL REGISTRATION NUMBER

	volice of intent to Abandon a Well	55 - 542055
ase use the space below to provide a well abandonment diagram showing all existing well construction features listed in Section 5 and the propo	SECTION 7. Well Abandonment Diagram	
indonment specifications listed in Section 6.	Please use the space below to provide a well abandonment diagram showing all existing well con	nstruction features listed in Section 5 and the propos
	bandonment specifications listed in Section 6.	

SECTION 8. LAND OWNER AND WELL OWNER SIGNATU	RE									
I state that this notice is filed in compliance with A.R.S. § 45-596 and is complete and correct to the best of my knowledge and belief.										
Land Owner Well Owner (complete if Land Owner/Well Owner are NOT the same)										
PRINT NAME AND TITLE Ian Ream Hydrogeolog 15+	PRINT NAME IN REGIN Hydrogeologist									
SIGNATURE OF LAND OWNER	SIGNATURE OF WELL OWNER									
DATE 7-13-17	DATE 2-13-17									
By checking this box, you agree to allow ADWR to contact you via electronic mail.	By checking this box, you agree to allow ADWR to contact you via electronic mail.									
EMAIL ADDRESS In regin @ Florence CORBET, COM	ADDRESS Ingream & Florence Copper, com									

#### ARIZONA DEPARTMENT OF WATER RESOURCES

1110 W. Washington St. Suite 310 Phoenix, Arizona 85007

#### ABANDON

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILLING OPERATIONS

WELL REGISTRATION NO: 55-542055

AUTHORIZED DRILLER: NATIONAL EWP, INC.

LICENSE NO: 823

NOTICE OF INTENTION TO ABANDON ENV - MONITOR OR PIEZOMETER WELL(S) HAS BEEN FILED WITH THE DEPARTMENT BY:

WELL OWNER: FLORENCE COPPER, INC. 1575 W. HUNT HIGHWAY ATTN: IAN REAM, SR. HYDROGEOLOGIST FLORENCE, AZ, 85

THE WELL(S) IS/ARE TO BE LOCATED IN THE:

NE 1/4 of the SW 1/4 of the SW 1/4 Section 28 Township 4.0 SOUTH Range 9.0 EAST

NO. OF WELLS IN THIS PROJECT:

ASSESSOR'S PARCEL NO: 200-31-0200

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON THE DAY OF

**GROUNDWATER PERMITTING AND WELLS** 

THE DRILLER MUST FILE A WELL ABANDONMENT COMPLETION REPORT WITHIN 30 DAYS OF ABANDONMENT.



### APR 18 2017



Arizona Department of Water Resources Groundwater Permitting and Wells
PO Box 36020 • Phoenix, Arizona 85067-6020
(602) 771-8527 • 1-800-352-8488

## ADWR

Well Abandonment Completion Report

Review instructions prior to completing form
 The drilling firm or single well licensee must file this report withing 30 days of

FILE NUMBER D(4-9) 28 CCA

	etion of aba		ent. (A.	R.S. § 45	-594, <i>A</i>	A.A.C. R1	2-15-81	6)	WELL REGISTRATION NUMBER <b>55 -</b> 542055
	N 1. ABANI	DONMEN	IT AUTI	HORIZATIO	N				
Drilling F	Firm							A contract to the second	
ě		L EWP, IN	IC.				823	LICENSE NUMBER	
Mail To:		SAN PEDR	O ST.				480-5	PHONE NUMBER 58-3500	
		ATE / ZIP , AZ 85233	į.				FAX		
	N 2. REGIST		RMATI	ON					
Well Own	ner Informa	tion							
FULL NAM FLORENC	ME OF COMP. E COPPER,	ANY, ORG INC.	SANIZAT	ION, OR IN	DIVIDU	AL		ACT PERSON NAME AND TIT an Ream Sr. Hydrol	
MAILING A 1575 W. H	ADDRESS IUNT HIGHWA	AY					TELE	PHONE NUMBER 0-374-3984	-3
CITY / STA	ATE / ZIP CE, AZ 85132	2					FAX 520	)-347-3999	
Location	of Well								
FOWNSHIP 4S	(N/S) RANGE	E (E/W) SE	ECTION 8	SW 1/4				98 Minutes Seconds SURFACE ELEVATION AT WE 1471.8	Degrees Minutes Seconds
	SSESSOR'S	PARCEL	ID NUM	BER			□ use	GS Quad Map Convention	nal Survey
BOOK 200		MAP 31			PARCE 0200	L		WAS USED, GEOGRAPHIC C	COORDINATE DATUM (Check One)
SECTION	3								
Questions				-		Yes	I No	Footen #	The state of the s
To your k     which inc     be or is c	knowledge, is dicates that the contaminated?	e water in t	this well	has been, m	ls nay	168	X	IF YES, EXPLAIN (Attach ad	ditional page if nesessary)
associate Smith We		ell? (e.g., M	/W-1, P	Z-4, Lot 29 V	- Y	х		IF YES, PLEASE STATE OB4-1	
casing ar		t in the ann	nular spa	ce surroundi	ing	Х		If no, was the top 20' of casin the cement plug?	ng removed prior to setting
4. Was the	well backfilled	above the	cement	plug?		Х			
5. Was the	well casing vio	deo logged	1?			х			
6. Why was	the well aban	idoned?		No. 1		in us		4	

SEC	TION	4 00	CIN	AL WE	31.00	Nerni	ICTIO	IDEC	ICh	/ett-	the section	ditio = -1			40		55 -	5420	55		
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FRO				FRO	M		-	IVIA	HER	IAL IT	PE (1	)	+	-	PERFO	RATIO	N TYPE	(T)	_		
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ROM (feet)	то	NONE	CONCRETE	NEAT CEMENT	OR CEMENT GROUT	CEMENT-BENTONITE GROUT	GROUT	CHIPS		PELLETS	IF	OTHER TY		ANNULA CRIBE	AR MATE	RIAL	SAND	GRAVEL		SIZE	
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Refer	to AD	5. ACTI WR's Well Casin	Aba g Tr	ndonm	ent Har	nbook for	addition	nal		DEPTI	H TO I	WATER		et Below	Land Surf	ace	03.0	NDOME 2.201	NT CO	OMPLET	ED
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ROM feet)		SONAR JET	BRUSH OR SCRAPE		MILLS KNIFE	(explain in Re	OR ASING WARFORATE ESCRIBE ACING AN FORATIO HAT WERE ADDED	AS D. FR ID (fe	ЮМ	1	NEAT CEMENT	CONCRETE	SAND-CEMENT GROUT	CEMENT-BENTONITE GROUT	SAND-BENTONITE GROUT	GROUT	CHIPS	PELLETS	SAND	K.	VOLUME OF MATERIAL USED (cubic feet
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WR.	55-58	REVISED	03/0	77/06) F	Page 2	OF												-		-	-

Groundwater Permitting and Wells Section P.O. Box 36020 Phoenix, Arizona 85067-6020 (602) 771-8527 • (602) 771-8690 fax

· www.azwater.gov ·

Review instructions and the Well Abandonment Handbook prior to completing form with black or blue ink. You <u>must</u> include with your Notice:

Well construction diagram showing all existing well construction features listed in Section 5 and the proposed abandonment specifications listed in Section 6.

Authority for fee: A.R.S. § 45-113 and A.A.C. R12-15-104

#### Notice of Intention to Abandon a Well

FEE \$150.00

TO BE COMP	PLETED BY A	DWR	FILE	NUMBER	10000
AMA/INA	BASIN	SUBBASIN	1/	4-9	Ja8CAC
RECEIVED DATE	WATERSH	IED	WELL	REGISTR	ATION NUMBER
ISSUED DATE	REMEDIAL	ACTION SITE	55-	480	1741

SECTION 1. REGISTRY IN	IFORMATION								
To determine the location of well, p Google Earth (http://www.earthpo	please refer to the Well Registry	Map ( <u>ht</u>	tps://gisweb	b.azwater.gov/W	ellRegistry/L	Default.asp	x) and		
Well Type	Jiit.us/Townships.aspx)		Locatio	n of Well					
CHECK ONE			The Control of the Party of the	ATION ADDRESS (	F ANY) OR CE	ROSS STREE	TS		
51.201.3112			11222	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			-		
☐ Domestic ☑ Monitor	/ Piezometer		TOWNSHIP (	N/S)   RANGE (E/M	ATSECTION	160 ACRE	I 40 ACRE	I 10 ACRE	
Stock Geotech			100000000000000000000000000000000000000		) SECTION	100 ACKE	40 ACKE	10 ACKE	
	Exploration		4.0 S	NE 1	SW 1/4				
	ease specify):		COUNTY A	Y WHERE W					
Municipal   Other (p.	ease specify).		воок	ED					
ORIGINAL WELL OWNER (IF KNOWN				L					
Magma	)		LATITUDE			LONGITUDE			
ORIGINAL WELL DRILLING FIRM (IF I	(NOWN)   DRILL DATE (IF	KNOWN	33 °	1 3 , 1 :	2.34 "N	111 0	26 ,	5.06 "w	
ORIGINAL WELL DRILLING FIRM (IF I		KNOVVN)	Degrees			Degrees	Minutes	Seconds	
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								STATES OF STATES	
			*IF GPS W/A	e Earth 🗵 (	DOUGHTIONS	Survey L	IM (check one	rvey-Grade	
			The state of the s	33 Other (ple			nu fancan and	,	
CECTION CONTED IN	ODMATION		I I NAD-0	os 🔲 Other (pie	ase specify).				
SECTION 2. OWNER INF	ORMATION								
Land Owner				vner (check this box					
FULL NAME OF COMPANY, ORGANIZ		00500		E OF COMPANY, G	OVERNMENT	AGENCY, O	R INDIVIDUAL		
Arizona State Land Departm	ent (Mineral Lease #11-0	126500)		Copper Inc.					
MAILING ADDRESS			MAILING A						
1616 W. Adams Street			the same to the same of the same of	Hunt Hwy					
CITY / STATE / ZIP CODE			CITY / STATE / ZIP CODE						
Phoenix, AZ 85007				, Arizona 8512					
CONTACT PERSON NAME AND TITLE			100000000000000000000000000000000000000	PERSON NAME AN					
Lisa Atkins, State Land Com	missioner		the second second second	n, Senior Hydi	rogeologis	t			
TELEPHONE NUMBER	FAX NUMBER		1 (00,000,000,000,000,000,000,000,000,000	NE NUMBER		AX NUMBER		2-5	
(602) 542-4631			(8	520) 374-3984		(52	20) 374-39	99	
SECTION 3. ABANDONM	ENT AUTHORIZATION								
Drilling Firm				tant (if applicable	e)				
NAME			CONSULTI						
National EWP, INC	F = 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		Haley &	Aldrich, Inc.					
DWR LICENSE NUMBER 823	ROC LICENSE CATEGORY A-4		Mark Nic	PERSON NAME					
TELEPHONE NUMBER	EMAIL ADDRESS			NE NUMBER	- 1	EMAIL ADDR	ESS		
(480) 558-3500	jstephens@nationalewp	.com		602) 760-2423			haleyaldr	ich.com	
SECTION 4.									
Questions		Yes	No I	f Yes:					
To your knowledge, is there	any information that exists			XPLAIN (attach add	ditional page if	necessary)			
which indicates that the wal			X						
may be, or is contaminated									
2. Is there another well name			(please state)						
associated with this well? (	e.g., Lot 3 Well, MW-1, etc.,		PW3-1						
3. Was the well casing video l	naged?		INCLUDE CD OR DVD OF VIDEO LOG WITH NOTICE OF INTENT						
5. Was the well cashing video i	ogged :			Successions as	2.0.31	SS 25 2 441		211801	
4. Why is the well being aband	doned?	No lor	nger in us	e				M	
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FROM (feet)	TO (feet)	D	OREH IAME (inchi	TER		OM eet)	T(fe	O et)	OUTER DIAMETER (inches)	STEEL	PVC	ABS	TY	THER PE, CRIBE	DIVON GO VINA 19	WIRE WRAP	SHUTTER SCREEN	MILLS KNIFE	SLOTTED	T	THER YPE, CRIBE		LOT SIZE IF ANY (inches)
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Refer to Al		l Abar				ook for	addi	tional i	nformation.				0	oalin	~ ~	- Cill	B/I o		ial	C	3/01	2017	
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0	471				X				5	80	00	X									1	:1	267

Other (please specify):

requesting a variance

\* requires a letter

CHECK ONE

Gravity

Pressure Grouting
Other (please specify):

**Emplacement Method of Sealing or Fill Material** 

CHECK ONE

☐ Standard Method

☐ Alternative 1

☐ Alternative 2

☐ Alternative 3

Proposed Abandonment Method (See Well Abandonment Handbook)

☐ Alternative 4:

✓ Alternative 5:

☐ Variance Option \*

☐ Variance Option 1\*

☐ Variance Option 2\*

#### Notice of Intent to Abandon a Well

SECTION 7. Well Abandonment Diagram

WELL REGISTRATION NUMBER
55 - 4827 41

Please use the space below to provide a well abandonment of abandonment specifications listed in Section 6.	diagram showing all existing well construction features listed in Section 5 and the proposed
SECTION 8. LAND OWNER AND WELL OWNER	
Land Owner	6 and is complete and correct to the best of my knowledge and belief.  Well Owner (complete if Land Owner/Well Owner are NOT the same)
PRINT NAME	PRINT NAME
AND TITLE SIGNATURE OF	SIGNATURE OF
LAND OWNER	WELL OWNER

EMAIL ADDRESS

3-Z-Z017

By checking this box, you agree to allow ADWR to contact you via electronic mail.

lanReam@florencecopper.com

By checking this box, you agree to allow ADWR to contact you via

DATE

EMAIL ADDRESS

electronic mail.

#### ARIZONA DEPARTMENT OF WATER RESOURCES

1110 W. Washington St. Suite 310 Phoenix, Arizona 85007

#### ABANDON VARIANCE GRANTED

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILLING OPERATIONS

WELL REGISTRATION NO: 55-482741

AUTHORIZED DRILLER: NATIONAL EWP, INC.

LICENSE NO: 823

NOTICE OF INTENTION TO ABANDON ENV - MONITOR WELL(S) HAS BEEN FILED WITH THE DEPARTMENT BY:

WELL OWNER: FLORENCE COPPER, INC. 1575 W. HUNT HIGHWAY ATTN: IAN REAM, SR. HYDROGEOLOGIST FLORENCE, AZ, 85

THE WELL(S) IS/ARE TO BE LOCATED IN THE:

SW 1/4 of the NE 1/4 of the SW 1/4 Section 28 Township 4.0 SOUTH Range 9.0 EAST

NO. OF WELLS IN THIS PROJECT:

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON THE DAY OF

**GROUNDWATER PERMITTING AND WELLS** 

THE DRILLER MUST FILE A WELL ABANDONMENT COMPLETION REPORT WITHIN 30 DAYS OF ABANDONMENT.







Arizona Department of Water Resources
Groundwater Permitting and Wells
PO Box 36020 • Phoenix, Arizona 85067-6020
(602) 771-8527 • 1-800-352-8488

#### **Well Abandonment Completion Report**

Review instructions prior to completing form

The drilling firm or single well licensee must file this report withing 30 days of completion of abandonment. (A.R.S. § 45-594, A.A.C. R12-15-816)

D(4-9) 28 CAC WELL REGISTRATION NUMBER

FILE NUMBER

** PLEASE	PRINT CLEARLY **	55 - 462/41
SECTIO	N 1. ABANDONMENT AUTHORIZATION	
Drilling I	Firm	PECEIVED
Ö	NAME NATIONAL EWP, INC.	DWR LICENSE NUMBER 823
Mail	ADDRESS 1200 W. SAN PEDRO ST.	TELEPHONE NUMBER APR 2 3 2018 480-558-3500
	CITY / STATE / ZIP GILBERT, AZ 85233	FAX ADWR
SECTION	N 2. REGISTRY INFORMATION	In the later of th
Well Ow	ner Information	
	ME OF COMPANY, ORGANIZATION, OR INDIVIDUAL CE COPPER, INC.	CONTACT PERSON NAME AND TITLE  Ian Ream Sr. Hydrogeologist
	ADDRESS HUNT HIGHWAY	TELEPHONE NUMBER 520-374-3984

Well Owner I	ntormation										
FULL NAME OF	PPER, INC.	RGANIZAT	ION, OR IN	DIVIDUAL		CONTACT		AME AND TIT am Sr. Hydr			
MAILING ADDR 1575 W. HUNT						TELEPHO	NE NUMBER	R -374-3984			
CITY / STATE / FLORENCE, A						FAX	520	0-374-399	9		
Location of	Well	DAY BUT	ANSINE			CAN DE	The second	Service Laboratory		BOY TEN	
WELL LOCATIO	N ADDRESS (IF	ANY)				LATITUDE			LONGITU	DE	
						33 ° Degrees	3 Minutes	2.34" N Seconds	111 Degrees	°   26 Minutes	5.06 "W Seconds
TOWNSHIP (N/S			160 ACRE	40 ACRE	10 ACRE	LAND SUR	FACE ELEV	ATION AT WE	LL	Feet Abov	e Sea Level
4S	9E	28	SW 1/4	NE 1/4	SW 1/4	METHOD O	F LATITIDE	/ LONGITUDE	(Check On	e) D*GPS: I	Hand-Held
COUNTY ASSE		EL ID NUMI	BER			USGS (	Quad Map	Conventio	nal Survey	GPS: 8	Survey-Grade
BOOK	MAP			PARCEL		*If GPS WA		EOGRAPHIC her (please s		TE DATUM (	Check One)

SECTION 3.			
Questions	Yes	No	Explanation:
1. To your knowledge, is there any information that exists which indicates that the water in this well has been, may be or is contaminated?		×	IF YES, EXPLAIN (Attach additional page if nesessary)
Is there another well name or identification number associated with this well? (e.g., MW-1, PZ-4, Lot 29 Well, Smith Well, etc.)	×		IF YES, PLEASE STATE PW3-1
<ol><li>Prior to abandonment, did the well have 20' of surface casing and 20' of grout in the annular space surrounding the casing?</li></ol>	×		If no, was the top 20' of casing removed prior to setting the cement plug?
Was the well backfilled above the cement plug?	×		
5. Was the well casing video logged?		×	
6. Why was the well abandoned?			
No long	er in use		

WELL REGISTRATION NUMBER 55 - 482741

SEC	TION	4. ORIG	INAL V	ELL C	ONST	RUCTIO	D NC	ESIGN	(atta	ch ad	ditional	age	if neede	ed)	100 104 10	10000	TO BUSIN	3 51	D POR	The same
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state	that th	is is filed in	complia	nce with	A.R.S.	§ 45-59	4 and	A.A.C.	R12-1	5-816	and is co	mplet	e and co	rrect to	the best	of my kr	nowledge	e and		
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Groundwater Permitting and Wells Section P.O. Box 36020 Phoenix, Arizona 85067-6020 (602) 771-8527 • (602) 771-8690 fax

· www.azwater.gov ·

#### Notice of Intention to Abandon a Well

	FEE	
\$1	50.00	١

Review instructions and the Well Abandonment Handbook prior to completing form with black or blue ink. You <u>must</u> include with your Notice:

Well construction diagram showing all existing well construction features listed in Section 5 and the proposed abandonment specifications listed in Section 6.

Authority for fee: A.R.S. § 45-113 and A.A.C. R12-15-104

TO BE COMP	LETED BY AD	OWR	FILE NUMBER
AMA/INA	BASIN	SUBBASIN	1/4-9 28CCA
REGEIVED DATES	WATERSH	ED	WELL REGISTRATION NUMBER
ISSUED DATE	REMEDIAL	ACTION SITE	55- 482 138

SECTION 1. REGISTRY INI	FORMAT	ION											
To determine the location of well, place	ease refer to	o the Well Registry	Map ( <u>ht</u>	ps://gisw	veb,azv	vater.gov/	WellRegistry/	Default.as	px) and				
Google Earth (http://www.earthpoi Well Type	nt.us/ i owr	isnips.aspx)		Locat	ion of	F Well							
CHECK ONE							S (IF ANY) OR C	ROSS STRI	FTS				
□ Domestic ⊠ Monitor /		ter			TOWNSHIP (N/S) RANGE (E/W) SECTION 160 ACRE 40 ACRE								
☐ Stock ☐ Geotechr ☐ Irrigation ☐ Mineral E	xploration			4.0	7	9.0 E	13.37	SW	1/4 SW 1/2	NE 1/4			
☐ Municipal ☐ Other (ple	ase specify	<b>)</b> :		воок	1	MAP	PARCEL	LOCA		ELL IS			
ORIGINAL WELL OWNER (IF KNOWN)				20		31	0200	PIN					
Magma				LATITUE		_		LONGITUD					
ORIGINAL WELL DRILLING FIRM (IF KN	IOWN)	DRILL DATE (IF K	(NOWN)	33		2 ,	55.22 " <sub>N</sub>	111 °		6.32 " <sub>W</sub>			
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							Conventiona RAPHIC COORI	24.24	The second second				
							lease specify).						
SECTION 2. OWNER INFO	RMATIO	N											
Land Owner				Well	Owner	Charle this	box if Land Owner a	and Wall Owns	er are same)				
FULL NAME OF COMPANY, ORGANIZA	TION, OR IN	DIVIDUAL		FULL NA	AME OF	COMPANY	GOVERNMENT	AGENCY,	OR INDIVIDUAL				
Florence Copper Inc.				- C.		pper Inc.							
MAILING ADDRESS				MAILING	ADDRE	SS							
1575 W Hunt Hwy				1575 V									
CITY / STATE / ZIP CODE						IP CODE							
Florence, AZ 85123				DELINE MALCON IN		85123							
CONTACT PERSON NAME AND TITLE							AND TITLE						
Ian Ream, Senior Hydrogeolo	-						drogeologis						
TELEPHONE NUMBER (520) 374-3984	FAX NUM	<sup>BER</sup> (520) 374-3999		TELEPH		MBER 374-398		FAX NUMBE (5	r (20) 374-39	99			
SECTION 3. ABANDONME	NT AUTH	IORIZATION											
Drilling Firm				Const	ultant	(if applica	ble)						
NAME				CONSUL	- c - c - m - 1 - 1								
National EWP, INC	I POC LICE	NSE CATEGORY		CONTAC	& Aldr	ich, Inc.							
823	A-4	INGE CATEGORT		Mark N									
TELEPHONE NUMBER (480) 558-3500	EMAIL AD jstephen	DRESS s@nationalewp.	com	TELEPH		MBER ) 760-24:	23	EMAIL ADD Vinicholls	RESS @haleyaldri	ch.com			
SECTION 4.													
Questions			Yes	No	If Ye								
<ol> <li>To your knowledge, is there a which indicates that the wate may be, or is contaminated?</li> </ol>				$\boxtimes$	EXPLA	AIN (attach a	additional page if	necessary)					
Is there another well name or associated with this well? (e.			$\boxtimes$		(please PW4-1	e state)							
3. Was the well casing video log	gged?			$\times$	INC	CLUDE CD	OR DVD OF VID	EO LOG WI	TH NOTICE OF	INTENT			
4. Why is the well being abando	ned?		No lor	ger in ι	ıse			BEOFIL	/ED				
								RELICITY					

#### 55 - 482 SECTION 5. ORIGINAL WELL CONSTRUCTION DESIGN (attach additional page if needed) **Existing Borehole** Existing Casing (to the best of your knowledge) MATERIAL TYPE PERFORATION TYPE DEPTH FROM **DEPTH FROM** SURFACE SURFACE NK OR NONE TTER SCREEN ILLS KNIFE IRE WRAP

STEEL PVC IF OTHER

TYPE,

DESCRIBE

OUTER

DIAMETER

(inches)

WELL REGISTRATION NUMBER

SLOT SIZE

IF ANY

(inches)

SLOTTED

IF OTHER

TYPE,

DESCRIBE

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Refer to A	DWR's Wel					ook for	addit	ional in	formation.										03	3/01/2017	
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\* requires a letter requesting a variance Other (please specify):

☐ Variance Option 1\*

☐ Variance Option 2\*

☐ Alternative 3

Notice of Intent to Abandon a Well

TO

(feet)

FROM

(feet)

BOREHOLE

DIAMETER

(inches)

FROM

(feet)

TO

(feet)

#### Notice of Intent to Abandon a Well

WELL REGISTRATION NUMBER
55 - 482738

SECTION 7. Well Abandonment Diagram	
Please use the space below to provide a well abandonment diagram showing all existing well construction features listed in Section 5 and the pro-	pose

	Me	attache	d	
	000	00110-100		

SECTION 8. LAND OWNER AND V	VELL OWNER SIGNATU	RE
I state that this notice is filed in compliance with	h A.R.S. § 45-596 and is compl	ete and correct to the best of my knowledge and belief.
Land Owner		Well Owner (complete if Land Owner/Well Owner are NOT the same)
PRINT NAME AND TITLE Ian Ream, Senior Hydroge	ologist	PRINT NAME AND TITLE
SIGNATURE OF LAND OWNER	-/	SIGNATURE OF WELL OWNER
DATE 3-2-7013	7-	DATE
By checking this box, you agree to allo electronic mail.	ow ADWR to contact you via	By checking this box, you agree to allow ADWR to contact you via electronic mail.
EMAIL ADDRESS IanReam@florence	ecopper.com	EMAIL ADDRESS

#### ARIZONA DEPARTMENT OF WATER RESOURCES

1110 W. Washington St. Suite 310 Phoenix, Arizona 85007

### ABANDON VARIANCE GRANTED

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILLING OPERATIONS

WELL REGISTRATION NO: 55-482738

AUTHORIZED DRILLER: NATIONAL EWP, INC.

LICENSE NO: 823

NOTICE OF INTENTION TO ABANDON ENV - MONITOR WELL(S) HAS BEEN FILED WITH THE DEPARTMENT BY:

WELL OWNER: FLORENCE COPPER, INC. 1575 W. HUNT HIGHWAY ATTN: IAN REAM, SR. HYDROGEOLOGIST FLORENCE, AZ, 85

THE WELL(S) IS/ARE TO BE LOCATED IN THE:

NE 1/4 of the SW 1/4 of the SW 1/4 Section 28 Township 4.0 SOUTH Range 9.0 EAST

NO. OF WELLS IN THIS PROJECT:

ASSESSOR'S PARCEL NO: 200-31-020

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON THE DAY OF

**GROUNDWATER PERMITTING AND WELLS** 

THE DRILLER MUST FILE A WELL ABANDONMENT COMPLETION REPORT WITHIN 30 DAYS OF ABANDONMENT.





Groundwater Permitting and Wells
PO Box 36020 • Phoenix, Arizona 85067-6020
(602) 771-8527 • 1-800-352-8488

### APR 18 2017

## ADWR Well Abandonment Completion Report

 Review instructions prior to completing form
 The drilling firm or single well licensee must file this report withing 30 days of completion of abandonment. (A.R.S. § 45-594, A.A.C. R12-15-816)

FILE NUMBER D(4-9) 28 CCA

WELL REGISTRATION NUMBER 55 - 482738

** PLEASE	PRINT CLEARLY **	A STATE OF THE STA	<b>55 -</b> 482738
SECTIO	N 1. ABANDONMENT AUTHORIZATION		
ë	NAME NATIONAL EWP, INC.	DWR LICENSE NUMBER 823	
Mail	ADDRESS 1200 W. SAN PEDRO ST.	TELEPHONE NUMBER 480-558-3500	
	CITY / STATE / ZIP GILBERT, AZ 85233	FAX	

SECTION 2. F	REGISTRY IN	FORMATI	ON						-	
Well Owner In	nformation									
FULL NAME OF FLORENCE CO		RGANIZAT	ION, OR IN	IDIVIDUAL			NAME AND TIT Hydrogol	Table 1		
MAILING ADDR 1575 W. HUNT					TELEPHO	NE NUMBE 74-3984	-			
CITY / STATE / FLORENCE, A					FAX 520-37	74-3999				
Location of	Well									
WELL LOCATION	N ADDRESS (IF	ANY)			LATITUDE 33 ° Degrees	2 '	55.22" N Seconds	LONGITUDE 111 °	26 , Minutes	6.32"W
TOWNSHIP (N/S)	RANGE (E/W) 9E		CIVI	200	LAND SURI	FACE ELEV 147	ATION AT WE	ELL	Feet Abov	/e Sea Level
COUNTY ASSES	Printer and the second	28 EL ID NUME	SW 1/4 BER				/ LONGITUDE  Convention			Hand-Held Survey-Grade
200	31			PARCEL 020	*If GPS WA	S USED, GI	EOGRAPHIC ( ther (please sp	COORDINATE	DATUM (	Check One)

SECTION 3.		-	
Questions	Yes	No	Explanation:
1. To your knowledge, is there any information that exists which indicates that the water in this well has been, may be or is contaminated?		x	IF YES, EXPLAIN (Attach additional page if nesessary)
<ol> <li>Is there another well name or identification number associated with this well? (e.g., MW-1, PZ-4, Lot 29 Well, Smith Well, etc.)</li> </ol>	x		IF YES, PLEASE STATE PW4-1
<ol><li>Prior to abandonment, did the well have 20' of surface casing and 20' of grout in the annular space surrounding the casing?</li></ol>	×		If no, was the top 20' of casing removed prior to setting the cement plug?  Yes No
4. Was the well backfilled above the cement plug?	x		2 10 2 10
5. Was the well casing video logged?	x		
6. Why was the well abandoned?			
No lo	nger in	use.	

-													00	TULT	30	
SEC	TION	4. ORIGIN	IAL WE	LL CO	DNSTRUCT	ION DE	SIGN (a	ttach ac	Iditional pag	e if nee	eded)		100	-	-	
Exis	ting E	Borehole					Exist	ing Cas	ing (to the	best o	f your kn	owledge	9)			
DEP			DEP			N	MATERIAL	PERSONAL PROPERTY.			LEGISTON CONTRACTOR	ORATIO	The second	(T)		
SURF			SURF					H-11		щ		E	ш	0		
FROM (feet)	то	BOREHOLE DIAMETER (inches)	FROM	TO (feet)	OUTER DIAMETER (inches)	STEEL	PVC	ABS	IF OTHER TYPE, DESCRIBE	BLANK OR NONE	WIRE WRAP	SHUTTER SCREEN	MILLS KNIFE	зготтер	IF OTHER TYPE, DESCRIBE	SLOT SIZE IF ANY (inches)
0	20	17	0	20	12	x				x			7	1		
20	800	unkown	0	440	6		х			x						
			440	800	6		х							x		
			Condition	of cac	ing: D Co	d [	Cole	П рес						-		

Condition of casing: Good Fair Poor

					Exist	ing Anr	ular Ma	terial	(to the best of your knowledge)			200
DEP	-								RIAL TYPE (T)	V	FILTE	R PACK
SURF	7.15			- 5	TE	BEN	TINOTE	E				
FROM (feet)	100,000	NONE	CONCRETE	NEAT CEMENT OR CEMENT GRO	CEMENT-BENTONITE GROUT	GROUT	CHIPS	PELLETS	IF OTHER TYPE OF ANNULAR MATERIAL DESCRIBE	SAND	GRAVEL	SIZE
0	20			x				4	7			
0	440					х			1			
440	800										х	

SECTION 5. ACTUAL WELL ABANDONMENT DESIG	N (attach additional page	if needed)	
Refer to ADWR's Well Abandonment Hanbook for additional information	DEPTH TO WATER 228		DATE ABANDOMENT COMPLETED 3.2.2017

1		Cas	ing Trea	tment								Sealin	g or Fil	Mate	rial			- 1	
DEP	9.9.4		TREAT	MENT T	YPE (T)	V	DEF	TH					RIAL TY						
SURF	2007	6	RAPE	ų,	Remarks)	IF OTHER TYPE, DESCRIBE OR	FR( SURF		F	101	ż	STE			H SOL	IDS		MIXING	
FROM (feet)	100	SONAR JET	BRUSH OR SCR	MILLS KNIFE	CASING REMOV (explain in Remark	IF CASING WAS PERFORATED, DESCRIBE SPACING AND PERFORATIONS THAT WERE ADDED		TO (feet)	NEAT CEMENT	CONCRETE	SAND-CEMENT GROUT	CEMENT-BENTON GROUT	SAND-BENTONITE GROUT	GROUT	CHIPS	PELLETS	SAND	N	VOLUME OF MATERIAL USED (cubic feet)
0	440				х		0	440	х									Volume	
			1111				440	800	x				1						270
															- 1				

Actual Abandonment M	ethod (See Well Abandon	ment Handbook)	Emplacement Method of Sealing or Fill Material
CHECK ONE  Standard Method  Alternative 1  Alternative 2  Alternative 3	☐ Alternative 4 ☐ Variance Option ☐ Alternative 5 ☐ Variance Option 1 ☐ Variance Option 2	☐ Other (please specify)	CHECK ONE  Gravity  Pressure Grouting  Tremie Pumped  Other (please specify)

REMARKS Abandon 800' back to 440' with neat cement. Drill out PVC to 440'. Cement back to surface with neat cement type V.

I state that this is filed in compliance with A.R.S. § 45-594 and	A.A.C. R12-15-816 and is complete and correct to the best of my	knowledge and
William Eddy	SIGNATURE OF QUALIFYING PARTY	U-12-17
DWR 55-58 (REVISED 03/07/06) Page 2 of 2		, 10 . /

Groundwater Permitting and Wells Section P.O. Box 36020 Phoenix, Arizona 85067-6020 (602) 771-8527 • (602) 771-8690 fax

0 2 2018

RECEIVED

### Notice of Intention to Abandon a Well

FEE \$150.00

· www.azwater.gov · Review instructions and the Well Abandonment Handbook prior to completing form with black or blue ink.

You must include with your Notice:

Well construction diagram showing all existing well construction features listed in Section 5 and the proposed abandonment specifications listed in Section 6.

Authority for fee: A.R.S. § 45-113 and A.A.C. R12-15-104

ADWR					
TO BE COM	IPLETED BY AD	OWR	FILE	NUMB	
PINA I	Pin	SUBBASIN	D	4-9	28 C D B
SIZ 18	WATERSH 08				STRATION NUMBER
ISSUED DATE	REMEDIAL	ACTION SITE	55-	6276	808

SECTION 1. REGISTRY IN To determine the location of well,	please refer to	the Well Registry Ma	ap ( <u>httr</u>	s://gisweb.a	zwater.gov/V	VellRegistry/D	efault.asp	x) and				
Google Earth (http://www.earthp	oint.us/Towns	ships.aspx)										
Well Type				Location								
CHECK ONE				WELL LOCAT	ION ADDRESS	(IF ANY) OR CR	OSS STREE	ETS				
☐ Domestic ☐ Monitor ☐ Stock ☐ Geotech		er		TOWNSHIP (N/S		W) SECTION	160 ACRE	40 ACRE	10 ACR			
	Exploration			4.0 S	9.0 E	28 CEL ID NUMBER	COUNT	SE 1/2				
	lease specify)			воок 200	MAP 31	PARCEL 0200	PINA					
ORIGINAL WELL OWNER (IF KNOWN	۷)			LATITUDE		1	ONGITUDE		1 4 04			
ORIGINAL WELL DRILLING FIRM (IF	KNOWN)	DRILL DATE (IF KN	OWN)	33 °			111 °	7.725	4.21 "			
L.C. Jones Drilling Co.		November 19	74	Degrees METHOD OF	Minutes LATITUDE/LOI	Seconds I NGITUDE (check	Degrees one)	Minutes  *GPS: Ha	Second nd-Held			
				Google E	used, geog	Conventional RAPHIC COORD	Survey [	*GPS: Sul JM (check one)	rvey-Grad			
				■ NAD-83	Other (p	lease specify):						
SECTION 2. OWNER INF	ORMATIO	N										
Land Owner				Well Own	ner (check this b	oox if Land Owner ar	d Well Owner	are same)				
FULL NAME OF COMPANY, ORGANI	ZATION, OR IN	DIVIDUAL				GOVERNMENT	AGENCY, C	R INDIVIDUAL				
Florence Copper Inc.					Copper Inc.							
MAILING ADDRESS				MAILING ADI								
1575 W. Hunt Hwy				1575 W. Hunt Hwy								
CITY / STATE / ZIP CODE				Florence, Arizona 85123								
Florence, Arizona 85123				CONTACT PERSON NAME AND TITLE								
CONTACT PERSON NAME AND TITL				Ian Ream (Senior Hydrogeologist)								
Ian Ream (Senior Hydrogeo	FAX NUM	DED		TELEPHONE			AX NUMBER	R				
(520) 374-3984		(520) 374-3999			20) 374-39			20) 374-39	99			
SECTION 3. ABANDONN	IENT AUTH	IORIZATION										
Drilling Firm					nt (if applica	ble)						
NAME				CONSULTIN	G FIRM Idrich, Inc.							
Hoover Drilling LLC DWR LICENSE NUMBER	I ROCLICE	ENSE CATEGORY			ERSON NAME							
87	CR-53	inde divinedant		Lauren Ca								
TELEPHONE NUMBER (520) 251-1149	tommy@	DRESS Dhooverdrilling.co	m	TELEPHONE (6	NUMBER 02) 760-24		email addi candreva	ress @haleyaldr	ich.com			
SECTION 4.								<u> </u>				
Questions			Yes		Yes:							
<ol> <li>To your knowledge, is then which indicates that the way may be, or is contaminate</li> </ol>			(PLAIN (attach	additional page if	necessary)							
2. Is there another well name	Is there another well name or identification number associated with this well? (e.g., Lot 3 Well, MW-1, etc.)											
3. Was the well casing video				INCLUDE CD OR DVD OF VIDEO LOG WITH NOTICE OF INTENT								
4 Why is the well being abar	ndoned?		No lor	nger in use								

Notice	NI/VO			WELL REGISTRATION NUMBE 55 - 627608 additional page if needed)											N NUMBER									
SECTION	JN 5. UK	orobe	IAL	WEL	L CO	NST	RUC	OITS																
Existing Borehole									Ex		Casing (to the best of your knowledge)  MATERIAL TYPE  PERFORATION TYPE													
DEPTH FROM SURFACE					DEPTH FROM SURFACE						MA	ATER	IAL TY	PE			ERF	ORAT	RATION TYPE					
FROM (feet)	TO (feet)		BOREHOLE DIAMETER (inches)			FROM (feet)		O et)	OUTER DIAMETER (inches)	STEEL	PVC	ABS	T	OTHER YPE, SCRIBE		BLANK OR NONE	SHUTTER SCREEN	MILLS KNIFE	SLOTTED		TYF		SLOT SIZE IF ANY (inches)	
0	81	U	nkn	own	(	0 81 0 (240) 496 496 933		1	24	X					+									
81	496		18	3	0 (2			96	18	X					F				X	Perf. from		from 2	240-496	
496	933		14	1	49			33	14	X					E	T			X				Unknown	
		Co	ndit	ion o	f casir	ng: (g	good	l, fair,	poor, un	know	n)	FAI	R											
DEPTI	H FROM								NULAR MAT				• •									FILTER PA	CK	
SUR	RFACE			٣_	5	BE	NTON			100000000000000000000000000000000000000											I I I I AGR			
FROM (feet)	TO (feet)	NONE	CONCRETE	NEAT CEMENT OR CEMENT GROUT	CEMENT- BENTONITE GROUT	GROUT	CHIPS			IF OTH	ER T		OF AN DESCR		R MAT	ΓERIA	L,			SAND	GRAVEL		SIZE	
0	81			X																				
													Ī											
																			Ī					
SECTIO	N 6. PRO	OPO	SEC	WE	LL AE	BANI	OON	MEN	T DESIG	N (atta	ach	addit	ional	page i	f nee	ded)		D	ATE.	ABAI	NDC	ONMENT IS	TO BEGIN	
Refer to A	DWR's <u>Well</u>	Abar	ndonr	ment F	landbo	ok for	addit	ional ir	nformation.	formation. 03/01/2017														
	Ca	sing		eatm	120000000000000000000000000000000000000					Sealing or Fill Material														
	FROM			TREAT	MENT T				DEPTH				_	-	RIAL T									
FROM (feet)	TO (feet)	SONAR JET	SONAR JET BRUSH OR SCRAPE MILLS KNIFE		SING REMOVAL	CASIN PERF	HER TYPE, SCRIBE OR NG IS TO BE FORATED, SCRIBE IG AND SIZE		FROM (feet)	TO (fee		NEAT CEMENT	CONCRETE	SAND-CEMENT GROUT	MENT-BENTONITE GROUT	OSAND-BENTONITE GROUT	GROUT BE	CHIPS	NITE		ONIVO (	MIXING RATIO by check one)	ESTIMATED VOLUME OF MATERIAL	
			8				E ADD		0	5		T	0	P	Pg		I	1				■ Volume	(cubic feet)	
0	5			Ц	4				5	93	3	K								L		1:1	1336.3	
				Ш																L				
Dunnan	al Alexand																							
Proposed Abandonment Method (See Well Abandonment Handbook)  CHECK ONE  Standard Method Alternative 4:  Variance Option *  Alternative 2  Alternative 3  Variance Option 1*  Variance Option 2*  Tequires a letter requesting a variance										Emplacement Method of Sealing or Fill Material  CHECK ONE  Tremie Pumped (Recommended)  Gravity  Pressure Grouting  Other (please specify):														

Notice of Intent to Abandon a Well

#### Notice of Intent to Abandon a Well

WELL REGISTRATION NUMBER

55 - 627608

CTION 7. Well Abandonment Diagram ase use the space below to provide a well abandonment diagram showing indonment specifications listed in Section 6.	gall existing well construction features listed in Section 5 and the propose
ndoffment openingatione netted in section 5.	

SECTION 8. LAND OWNER AND WELL OWNER SIGNATURE  I state that this notice is filed in compliance with A.R.S. § 45-596 and is complete and correct to the best of my knowledge and belief.											
Land Owner	Well Owner (complete if Land Owner/Well Owner are NOT the same)										
PRINT NAME AND TITLE Ian Ream, Senior Hydrogeologist	PRINT NAME AND TITLE Ian Ream, Senior Hydrogeologist										
SIGNATURE OF LAND OWNER	SIGNATURE OF WELL OWNER										
DATE 5-1-2018	DATE 5-1-2018										
By checking this box, you agree to allow ADWR to contact you via electronic mail.	By checking this box, you agree to allow ADWR to contact you via electronic mail.										
EMAIL ADDRESS	EMAIL ADDRESS IanReam@florencecopper.com										



# **Arizona Department of Water Resources**Groundwater Permitting and Wells Section P.O. Box 36020 Phoenix, Arizona 85067-6020 (602) 771-8527 • (602) 771-8690 fax

#### **Well Abandonment Completion Report**

Review instructions prior to completing form in black or blue ink.

The drilling firm or single well licensee must file this report within 30 days of completion of abandonment. (A.R.S. § 45-594, A.A.C. R12-15-816)

FILE NUMBER
TILL HOMBLIK
WELL REGISTRATION NUMBER
WELL REGISTRATION NUMBER
<b>55 -</b> 627608
33 <b>-</b> 021000

\*\* PLEASE PRINT CLEARLY \*\*

· www.azwater.gov ·

								<u> </u>											
SECTION	1. ABANI	DONMEN.	T AUTHO	RIZATIO	N														
Drilling F	irm																		
	NAME	<b>D</b> ''''					DWR LICENSE NUMBER												
ä		er Drillin	g LLC				871												
Mail To:	ADDRESS	3 N Schu	ıltz St h				TELEPHONE NUMBER (520) 836-6400												
Иаі			JILZ OLD				FAV	` ,											
_	CITY / STATE		Grande,	A 7 0510	22		FAX												
		Casa	Granue,	AZ 0312															
OFOTION	IA DEGIO	TDV INFO	DMATIO																
	12. REGIS		RMATIO	N															
	ner Informa OF COMPANY,		ON OR INDIV	IDIIAI			OONTAGT PERSONNAME AND TITLE												
	Copper In		ON, OR INDIV	IDUAL			CONTA	CT PERSON NAME AND TITLE											
MAILING AD		С.					TELEPHONE NUMBER												
WAILING AD		W. Hunt	Нууу				1000	(520) 374-3984											
CITY / STAT	E / ZIP CODE	vv. i idiit	1 1 VV y				(320) 374-3964												
OIT 17 OIX		rence, Ai	rizona 85	123			(520) 374-3999												
Location	of Well																		
	TION ADDRESS	(IF ANY)					LATITU	DE LONGITUDE											
							33 Degre	ees   2 '   54.81"N   111 °   26 '   4.21 "W   Seconds   Degrees   Minutes   Seconds											
TOWNSHIP (N/S	RANGE (E/W)	SECTION	160 ACRE	40 ACRE	10	ACRE	LAND S	URFACE ELEVATION AT WELL											
1.0	9 E	20	CM	SE 4	l N	۱۸/ ۱٬		Feet Above Sea Level											
4 S	_	28	SW 1/4	SE 1/4	IN	W 1/4		METHOD OF LATITUDE/LONGITUDE (CHECK ONE)											
BOOK	SESSOR'S PAR	MAP	BER	PARCEL			*IF GPS	☐ USGS Quad Map ☑ Conventional Survey ☐ *GPS: Survey-Gra*IF GPS WAS USED, GEOGRAPHIC COORDINATE DATUM (CHECK ONE)											
200		31			020	00													
200		31					∐ NA	D-83 Other (please specify):											
SECTION																			
Question						Yes	No	Explanation:											
•	_					162	NO	IF YES, EXPLAIN (ATTACH ADDITIONAL PAGE IF NECESSARY)											
	r knowledge, ndicates that				ists														
	or is contan		ii uiis weii i	ias been,			х												
	e another wel		dentification	number				IF YES, PLEASE STATE											
	ated with this				9			WW3											
	Smith Well, et		•	•				V V V V J											
	abandonme				ice			If no, was the top 20' of casing removed prior to setting											
	AND 20' of g		annular spa	ace		x		the cement plug?											
surroui	nding the cas	sind?				1													

Х

X

No longer in use

5. Was the well casing video logged?

6. Why was the well abandoned?

4. Was the well backfilled above the cement plug?

WELL REGISTRATION NUMBER

55 - 627608

SECTIO	N 4. ORI	GIN	AL \	ΝEI	L C	ONS	LL CONSTRUCTION DESIGN (attach additional page if needed)																							
Exi	sting Bor										ing Casing (to the best of your knowledge)																			
	H FROM RFACE						H FR RFAC					MA	TERI	AL T`	YPE (	T)		PE	RFO	RAT	ION	TYPE	( T	· )						
FROM (feet)	TO (feet)	DIA	REHO METE nches	ΞR		OM et)	1	TO (feet)		OUTER DIAMETER (inches)	STEEL	PVC	ABS	IF OTHER TYPE, DESCRIBE		BLANK OR NONE	WIRE WRAP	SHUTTER SCREEN	MILLS KNIFE	SLOTTED	IF OTHE TYPE, DESCRI		PΕ,	I	OT SIZE IF ANY inches)					
0	81	Un	kno	wn	0		8′		2	24	х																			
81	496	18			0		49	496 1		18	х									х		Perf	ora	tions be	s begin at 240					
496	933	14			496			933 1		14	х									х										
								casii		Good				air			oor													
DEDT	II EDOM				E	xis	ing			Materia					you	kno	wled	ge)					FILTER PACK							
	H FROM RFACE				Ш	В	ENTC	NITE	AININ	ULAR WATE	TERIAL TYPE ( T ) FILTER PACK																			
FROM (feet)	TO (feet)	NONE	CONCRETE	NEAT CEMENT OR	CEMENT GROUT CEMENT-BENTONITE	GROUT	CHIPS	PELLETS		IF (	IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE  ON WAS USED TO SERVE THE CONTROL OF										OLY VEL	SIZE								
0	81			X																										
SECTION 5. ACTUAL WELL ABANDONMENT DESIGN (atta													ch additional page if needed)																	
Refer to ADWR's Well Abandonment Handbook for additional information.											DE	DEPTH TO WATER  230 Feet Below Land Surface  5/23/2018																		
IIIIOIIIIati	Casing Treatment												<u> </u>	Sealing or Fill Material																
DEPTI					TMEN		PE ( 1	7)		DEPTH	TH FROM MATERIAL TYPE ( T )  PEACE   HIGH SOLIDS																			
FROM (feet)				MILLS KNIFE	CASING REMOVAL (explain in Remarks)	IF P SPA OF	DES CAS ERFO DES CINO	ER TYP CRIBE OR ING WA DRATED CRIBE G AND S ORATIC	AS D, SIZE DNS	FROM (feet)		TO (feet	)	NEAT CEMENT	CONCRETE	SAND-CEMENT GROUT	CEMENT-BENTONITE GROUT	SAND-BENTONITE GROLIT	GROUT		TINC	E		MIXIN RATI by check o □ Wei ☑ Volu	O one) ght	VOLUME OF MATERIAL USED (cubic feet)				
0	5				х					5	93	33		х										1:1		1485				
																							$\dagger$							
Actual	 ∆handoni	ment	t Me	the	d (Se	20 W	الم الم	nandon	mer	nt Handbook	()			Fn	nnla	cem	ent	Me	tho	d o	f S	ealii	na	or F	ill M	aterial				
Actual Abandonment Method (See Well Abandonment Handbook  CHECK ONE  Standard Method Alternative 4: Other (pleat  Alternative 1 Alternative 5: Alternative 3 Variance Option 1 Variance Option 2  REMARKS											ase s <sub>l</sub>	e specify):  CHECK ONE  Gravity  Pressure Grouting																		
I state that this notice is filed in compliance with A.R.S. § 45-594 and A.A.C. R12  TYPE OR PRINT NAME AND TITLE																														
				N/10 1	\r\						SI	NAن	I UK	= OF	QUAI	_IF Y IŅ <b>_</b>		γKIY					/	0/	1/	DATE				
i om	<u>nmy Hoo</u>	ver	(UV	<u>vne</u>	<u> (15</u>								-			<u> </u>				_			′		<u>ノ I</u>	118				